

NAVY TRAINING SYSTEM PLAN

FOR THE

A/F 27T-10 AIRCRAFT HYDRAULIC

COMPONENT TEST STAND TYPE I

N88-NTSP-A-50-9503/P

JANUARY 2001

**A/F 27T-10 AIRCRAFT HYDRAULIC
COMPONENT TEST STAND TYPE I**

EXECUTIVE SUMMARY

The A/F 27T-10 Aircraft Hydraulic Component Test Stand Type I, hereafter referred to as the A/F 27T-10, provides Aircraft Intermediate Maintenance Departments both ashore and afloat increased capabilities to perform diagnostic testing, verification, and functional acceptance of hydraulic components. The A/F 27T-10 meets the requirements of modern aircraft hydraulic components with higher fluid flow rates, temperature, and pressure. The A/F 27T-10 is replacing the HCT-10 Hydraulic Component Test Stand, hereafter referred to as the HCT-10, which does not meet the increased requirements of hydraulic components in modern aircraft in the Navy and Marine Corps inventory. The A/F 27T-10 is currently in Phase III (Production, Deployment, and Operational Support) of the Weapon System Acquisition Process.

The A/F 27T-10 will be operated and maintained at the intermediate maintenance level by Navy Aviation Structural Mechanic (Hydraulics) or (Structures) (AMH/S) rating personnel with Navy Enlisted Classification (NEC) 7212 and assisted as necessary by Aviation Electronics Technicians or Aviation Electrician's Mate with NEC 7173. Currently, a request is under review by Nave Manpower Analysis Center for the establishment of a new AF27T-10 specific NEC. The results of this review will be incorporated in updates to this document. Marine Corps Aircraft Hydraulic/Pneumatic Mechanic personnel with Military Occupational Specialty (MOS) 6062 will operate and maintain the A/F 27T-10, and will be assisted by Aircraft Electrical/Instrument/Flight Control Systems Technician Personnel with MOS 6432, 6433, or 6434.

Depot level maintenance will consist of rework and overhaul of the A/F 27T-10, and repair of components determined to be beyond the capability of the intermediate level. Introduction of the A/F 27T-10 does not cause change to current manpower requirements.

Existing training sites for the HCT-10, Maintenance Training Unit (MTU) 1007 Naval Air Maintenance Training Unit (NAMTRAU) Oceana, Virginia; and MTU 1038 NAMTRAU Lemoore, California, will be used for A/F 27T-10 training. A new follow-on training course C-690-3211 has been written and is currently being evaluated at MTU 1038. It is intended to meet the requirements for the A/F 27T-10 and replace the current HCT-10 training course, C-602-3191, and is tentatively scheduled to be Ready For Training in January 2001. All training required will be provided to Navy AMH/S NEC 7212 and Marine Corps MOS 6062 personnel. Training will cover operation and maintenance of the A/F 27T-10. Naval Air Technical Data and Engineering Service Command (NATEC) representatives will provide transition training and assistance to those activities transitioning from the HCT-10 to the A/F 27T-10 on an as required basis. Naval Air Warfare Center Aircraft Division Lakehurst (NAWCADLKE) will also provide transition training and technical support. The NAWCADLKE A/F27T-10

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installation team will remove the old HCT-10, install the new A/F 27T-10, perform the initial turn on and calibration, and provide initial operational training.

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LIST OF ACRONYMS

AC	Alternating Current
AE	Aviation Electrician's Mate
AIMD	Aircraft Intermediate Maintenance Department
AMH	Aviation Structural Mechanic, Hydraulics
AMS	Aviation Structural Mechanic, Structures
AMTCS	Aviation Maintenance Training Continuum System
BIT	Built-In Test
CBT	Computer-Based Training
CINCLANTFLT	Commander In Chief Atlantic Fleet
CINCPACFLT	Commander In Chief Pacific Fleet
CMC	Commandant of the Marine Corps
CNET	Chief of Naval Education and Training
CNO	Chief of Naval Operations
COMNAVAIRESFOR	Commander, Naval Air Reserve Force
ECC	Electronic Control Console
FMS	Foreign Military Sales
FY	Fiscal Year
GPM	Gallons Per Minute
HC	Hydraulic Console
Hz	Hertz
MATMEP	Maintenance Training Management Evaluation Program
MCCDC	Marine Corps Combat Development Command
MOS	Military Occupational Specialty
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NA	Not Applicable
NAF	Naval Air Facility
NAMTRAU	Naval Air Maintenance Training Unit
NAS	Naval Air Station
NATEC	Naval Aviation Technical and Engineering Service Command

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LIST OF ACRONYMS

NAVAIRSYSCOM	Naval Air Systems Command
NAVPERSCOM	Naval Personnel Command
NAWCADLKE	Naval Air Warfare Center Aircraft Division, Lakehurst
NEC	Navy Enlisted Classification
NTSP	Navy Training System Plan
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	Office of the Chief of Naval Operations Instruction
OPO	OPNAV Principal Official
PMA	Program Manager, Air
PSI	Pounds per Square Inch
RFT	Ready for Training
TD	Training Device
TTE	Technical Training Equipment
ULSS	Users Logistics Support Summary
UUT	Unit Under Test
VAC	Volts Alternating Current

**A/F 27T-10 AIRCRAFT HYDRAULIC
COMPONENT TEST STAND TYPE I**

PREFACE

This Proposed Navy Training System Plan (NTSP) for the A/F 27T-10 Aircraft Hydraulic Component Test Stand Type I updates the Draft NTSP dated October 1999, and complies with guidelines set forth in the Navy Training Requirements Documentation Manual, Office of the Chief of Naval Operations (OPNAV) Publication P-751-1-9-97. This update includes changes to the Billet and Personnel Requirements list to include the USS Ronald Reagan (CVN 76) and removes the USS Constellation (CV 64) in Fiscal Year (FY) 02. All Navy Enlisted Classification (NEC) 7213 billets have been removed from this NTSP to ensure proper training requirements are identified specifically for the A/F 27T-10, vice the F/A-18 Servocyliner Test Station (STS) aircraft hydraulic test bench.

PART I - TECHNICAL PROGRAM DATA

A. TITLE-NOMENCLATURE-PROGRAM

1. Title-Nomenclature-Acronym. A/F 27T-10 Aircraft Hydraulic Component Test
Stand Type I

2. Program Element. 0604215

B. SECURITY CLASSIFICATION

- 1. System Characteristics** Unclassified
- 2. Capabilities** Unclassified
- 3. Functions**..... Unclassified

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

OPNAV Principal Official (OPO) Program Sponsor..... CNO (N781)

OPO Resource Sponsor CNO (N781)

Marine Corps Program Sponsor..... CMC (ASL)

Developing Agency NAVAIRSYSCOM (PMA260)

Training Agency..... CINCLANTFLT
CINCPACFLT
CNET
CMC
COMNAVRESFOR

Training Support Agency..... NAVAIRSYSCOM (PMA205)
COMNAVAIRESFOR

Manpower and Personnel Mission Sponsor CNO (N12)
NAVPERSCOM (PERS-40, PERS-404)

Director of Naval Training CNO (N7)

Commander, Reserve Program Manager..... COMNAVAIRESFOR

Marine Corps Force Structure.....MCCDC (C53)

D. SYSTEM DESCRIPTION

1. Operational Uses. The A/F 27T-10 provides Aircraft Intermediate Maintenance Departments (AIMD) both ashore and afloat increased capabilities to perform diagnostic testing, verification, and functional acceptance of hydraulic components. The A/F 27T-10 meets the requirements for hydraulic components with higher fluid temperature, pressure, and flow rate.

2. Foreign Military Sales. No Foreign Military Sales (FMS) or additional procurements are currently planned.

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST. The A/F 27T-10 completed Developmental Testing at AIMD Naval Air Station (NAS) Oceana, Virginia, in April 1997, but encountered software configuration problems. These software problems have been corrected and no new Developmental Tests will result. No Operational Test is required.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. The A/F 27T-10 is replacing the existing HCT-10 Hydraulic Component Test Stand, hereafter referred to as the HCT-10.

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. The A/F 27T-10 provides AIMD, both ashore and afloat, increased capabilities to perform diagnostic testing, verification, and functional acceptance of hydraulic components. The A/F 27T-10 provides hydraulic, electrical, and pneumatic power, and the instrumentation and control necessary for diagnostic testing and verification of functional performance of aircraft hydraulic components. The A/F 27T-10 is replacing the HCT-10, which does not meet the increased requirements for hydraulic components of modern aircraft in Navy and Marine Corps inventories. The A/F 27T-10 consists of the following three major components.

a. Hydraulic Console. The Hydraulic Console (HC) provides the Unit Under Test (UUT) with the necessary input test parameters to perform functional tests through use of electrical and hydraulic adapters. It also acts as a work bench area by means of mechanical adapters.

b. Electronic Control Console. The Electronic Control Console (ECC) is a microcomputer controlled console that provides all the necessary electrical interfacing with the HC to accomplish hydraulic control, signal acquisition and control, critical fault monitoring, and any other electrical interfacing necessary to functionally test a UUT. A minimum number of required operator actions are permitted. A Built-In Test (BIT) capability is included so essential A/F 27T-10 internal operating systems may be determined operational. The BIT feature is capable of isolating faults to the printed circuit board on the ECC and to the shop replaceable assembly on the HC. To assist maintenance personnel through pre-operational checks and

preventive and corrective maintenance tasks, a computer-aided maintenance function has been added as one of the operating modes.

c. Heat Exchanger. The Heat Exchanger regulates the hydraulic oil temperature within a range of 90 to 160 degrees Fahrenheit. This configuration employs an oil to water and oil to air method. Further system data for the A/F 27T-10 is as follows:

Hydraulic static pressure	16,000 Pounds per Square Inch (PSI)
Pneumatic static pressure	8,000 PSI
Dynamic test circuit delivery..	25 Gallons Per Minute (GPM) at 8,000 PSI 40 GPM at 5,000 PSI 60 GPM at 3,000 PSI

2. Physical Description. The A/F 27T-10 (consisting of the HC, ECC, and the Heat Exchanger) weighs 5,775 pounds and is designed for ship and shore-based applications.

a. Hydraulic Console. The HC contains hydraulic components, pneumatic components, the test sink, the static pressure chamber, the heat exchanger, remote electrical outlets, accessory storage, and an instrumentation panel. The HC dimensions are 84" long x 48" wide x 74" high.

b. Electronic Control Console. Through human interface, the ECC automatically controls the test parameters needed to perform the necessary tests. The ECC dimensions are 44" long x 36" wide x 74" high.

c. Heat Exchanger. Heat Exchanger regulates the hydraulic oil temperature within a range of 90 to 160 degrees Fahrenheit. This configuration employs an oil to water and oil to air method.

3. New Development Introduction. The A/F 27T-10 is being introduced through new production. Sixty-four units are being procured, to include four pre-production units and two production lots of 30 each. Site activation scheduling is currently under review and will be incorporated into future updates of this NTSP.

4. Significant Interfaces. The A/F 27T-10 electrical configuration is designed to be compatible with shipboard Alternating Current (AC) power (440 Volts Alternating Current (VAC), 60 Hertz (Hz), 3 phase) and shore AC power (460 \pm 5% VAC, 60 Hz, 3 phase).

5. New Features, Configurations, or Material. Not applicable (NA)

H. CONCEPTS

1. Operational Concept. The A/F 27T-10 will be operated at the intermediate maintenance level by Navy Aviation Structural Mechanic Hydraulics or Structures (AMH or

AMS) rating personnel with NEC 7212 and assisted as necessary by the Aviation Electronics Technician (AT) or Aviation Electrician's Mate (AE) with NEC 7173. Marine Corps Aircraft Hydraulic/Pneumatic Mechanic personnel with Military Occupational Specialty (MOS) 6062 will operate and maintain the A/F 27T-10, and will be assisted by Aircraft Electrical/Instrument/Flight Control Systems Technician Personnel with MOS 6432, 6433, or 6434.

2. Maintenance Concept. The A/F 27T-10 will be maintained at the intermediate maintenance level by AMH or AMS rating personnel with NEC 7212. Marine Corps A/F 27T-10 maintenance will be performed by Aircraft Hydraulic/Pneumatic Mechanic personnel with MOS 6062.

a. Organizational. NA

b. Intermediate

(1) Preventive Maintenance. Preventive maintenance includes pre-operational inspections, replenishment of consumable fluids, adjustment of pressures, cleaning, servicing, and corrosion prevention, inspection, and control.

(2) Corrective Maintenance. Corrective maintenance consists of fault isolation, removal and replacement of defective assemblies and components, and the repair of selected defective assemblies. To assist maintenance personnel performing these tasks, a computer-aided maintenance function has been added as one of the operating modes.

c. Depot. Depot level maintenance consists of rework and overhaul of the A/F 27T-10, and repair of components determined to be beyond the intermediate level capability. The depot maintenance contract has been awarded to DynCorp, Reston, Virginia. The contract is for the service life of the A/F27T-10.

d. Interim Maintenance. Program Manager, Air (PMA)260 will arrange for appropriate interim maintenance prior to the Navy Support Date of September 2001. Technical assistance is being provided by Naval Aviation Technical Data and Engineering Service Command (NATEC) personnel.

e. Life Cycle Maintenance Plan. NA

3. Manning Concept. Operation and maintenance of the A/F 27T-10 will be accomplished with no change to current manpower requirements.

4. Training Concept. The two existing training sites for the HCT-10 are being used for A/F 27T-10 training. They are:

- Maintenance Training Unit (MTU) 1007 Naval Maintenance Training Unit (NAMTRAU) Oceana, Virginia
- MTU 1038 NAMTRAU Lemoore, California

To meet the requirements for the A/F 27T-10, a new follow-on training course, C-690-3211, has been developed to replace the current HCT-10 training course, C-602-3191, and is Ready For Training as of January 2001. All required training will be provided to Navy AMH and AMS personnel with NECs 7212 and Marine Corps personnel with MOS 6062. Training covers both operation and maintenance of the A/F 27T-10.

Selected Reserve personnel may earn intermediate level maintenance NECs by attending formal training at NAMTRAUs providing a quota and funding are available, and the student is available to attend the training. Specific guidelines are contained in NAVPERS 18068F Volume II, Chapter IV, Navy Enlisted Classifications.

The established training concept for most aviation maintenance training divides “A” School courses into two or more segments called *Core* and *Strand*. Many organizational level “C” School courses are also divided into separate *Initial* and *Career* training courses. “A” School *Core* courses include general knowledge and skills training for the particular rating, while “A” School *Strand* courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student’s fleet activity destination. *Strand* training immediately follows *Core* training and is part of the “A” School. “A” School graduates going to intermediate level activities attend the appropriate intermediate level “C” School. Intermediate level “C” Schools are not separated into *Initial* and *Career* courses.

a. Initial Training. The contractor, Dayton T. Brown, Inc., trained Developmental Test personnel at NAS Oceana in June 1995. The contractor also provided instructor training at its factory in Bohemia, New York in July 1998. NATEC representatives are providing transition training and assistance, on an as required basis, to those activities transitioning from the HCT-10 to the A/F 27T-10. Naval Air Warfare Center Aircraft Division Lakehurst (NAWCADLKE) is also providing on-site transition training and technical support during installation. The NAWCADLKE A/F27T-10 installation team will remove the old HCT-10, install the new A/F 27T-10, perform the initial turn on and calibration, and provide initial operational training.

b. Follow-on Training. The A/F 27T-10 course, C-690-3211, is replacing the existing HCT-10 and Limited Aircraft Component Intermediate Maintenance course, C-602-3191, in training tracks D/E-602-4007 for USMC personnel and in training track D/E-602-4008 for USN personnel. The HCT-10 training course will be discontinued once fleet implementation is completed.

Title	F-18 Hydraulics Components Intermediate Maintenance
CIN	D/E-602-4007
Model Manager ..	NAMTRAU, Lemoore

Description This Training Track provides students with HCT-10 and A/F 27T-10 knowledge and skills including:

- Operation
- Testing
- Repair
- Emergency, and scheduled maintenance procedures

Upon completion the student will be able to perform intermediate maintenance on the A/F 27T-10, under limited supervision, in the AIMD working environment.

Locations ◦ MTU 1038 NAMTRAU, Lemoore
 ◦ MTU 1007 NAMTRAU, Oceana

Length 54 days

RFT date January 2001

Skill identifier MOS 6062

TTE/TD Refer to Section IV.A.1

Prerequisite C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1

Title Hydraulic Component Intermediate Maintenance

CIN D/E-602-4008

Model Manager .. NAMTRAU, Oceana

Description This Training Track provides students with HCT-10 and A/F 27T-10 knowledge and skills including:

- Operation
- Testing
- Repair
- Emergency, and scheduled maintenance procedures

Upon completion the student will be able to perform intermediate maintenance on the A/F 27T-10, under limited supervision, in the AIMD working environment.

Locations ◦ MTU 1038 NAMTRAU, Lemoore
 ◦ MTU 1007 NAMTRAU, Oceana

Length 23 days

RFT date January 2001

Skill identifier AMH or AMS 7212

TTE/TD Refer to Section IV.A.1

Prerequisite C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AMH and AMS 7212	<ul style="list-style-type: none">◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1
MOS 6062	<ul style="list-style-type: none">◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1

d. Training Pipelines. The following training tracks apply and are available in the OPNAV Aviation Training Management System (OATMS). These tracks are being modified by replacing course number C-602-3191, the HCT-10 course, with the new A/F 27T-10 course, C-690-3211. Upon completion of one of these tracks, Navy personnel will be awarded NEC 7212. Marine Corps personnel complete D-602-4007 and are awarded MOS 6062. Navy Aviation Electrician's Mates and Aviation Electronics Technicians with NEC 7173 and Marine Corps personnel with MOSs 6432, 6433, or 6434 do not require A/F 27T-10 training.

TRACK NUMBER	TRACK TITLE
D/E-602-4008	Hydraulic Component Intermediate Maintenance
D/E-602-4007	F-18 Hydraulic Components Intermediate Maintenance

I. ONBOARD (IN-SERVICE) TRAINING. Identify onboard or in-service training to be provided such as Personnel Qualification Standards (PQS), Computer Based Training (CBT), embedded training, pre- and post-delivery crew watch-standing, and the Maintenance Training Management and Evaluation Program (MATMEP).

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. The Maintenance Training Improvement Program (MTIP) is used to establish an effective and efficient training system responsive to fleet training requirements. MTIP is a training management tool that, through diagnostic testing, identifies individual training deficiencies at the organizational and intermediate levels of maintenance. MTIP is the comprehensive testing of one's knowledge. It consists of a bank of test questions managed through automated data processing. MTIP will be replaced by the Aviation

Maintenance Training Continuum System (AMTCS). Current planning is for AMTCS to begin full implementation for fleet deployment in March 2001.

b. Aviation Maintenance Training Continuum System. AMTCS will provide career path training to the Sailor or Marine from their initial service entry to the end of their military career. AMTCS is planned to be an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training business process. By capitalizing on technological advances and integrating systems and processes where appropriate, the right amount of training can be provided at the right time, thus meeting the CNO's mandated "just-in-time" training approach.

Technology investments enable the development of several state-of-the-art training and administrative tools: Interactive Multimedia Instruction (IMI) for the technicians in the Fleet in the form of Interactive Courseware (ICW) with Computer Managed Instruction (CMI) and Computer Aided Instruction (CAI) for the schoolhouse.

Included in the AMTCS development effort is the Aviation Maintenance Training Continuum System - Software Module (ASM) which provides testing [Test and Evaluation (TEV)], recording [Electronic Training Jacket (ETJ)], and a Feedback system. The core functionality of these AMTCS tools are based and designed around the actual maintenance-related tasks the technicians perform, and the tasks are stored and maintained in a Master Task List (MTL) data bank. These tools are procured and fielded with appropriate COTS hardware and software, i.e., Fleet Training Devices (FTD) - Laptops, PCs, Electronic Classrooms (ECR), Learning Resource Centers (LRC), operating software, and network software and hardware.

Upon receipt of direction from OPNAV (N789H), AMTCS is to be implemented and the new tools integrated into the daily training environment of all participating aviation activities and supporting elements. AMTCS will serve as the standard training system for aviation maintenance training within the Navy and Marine Corps, and is planned to supersede the existing MTIP and MATMEP programs. AMTCS implementation will begin with the F-14, E-2C, and all models F/A-18 aircraft. For more information on AMTCS refer to PMA205-3D3.

2. Personnel Qualification Standards. NA

3. Other Onboard or In-Service Training Packages. Marine Corps onboard training is based on the current series of MCO P4790.12, Individual Training Standards System and MATMEP. This program is designed to meet Marine Corps, as well as Navy OPNAVINST 4790.2 series, maintenance training requirements. It is a performance-based, standardized, level-progressive, documentable, training management and evaluation program. It identifies and prioritizes task inventories by MOS through a front-end analysis process that identifies task, skill, and knowledge requirements of each MOS. MTIP questions coupled to MATMEP tasks will help identify training deficiencies that can be enhanced with refresher training. (MATMEP is planned to be replaced by AMTCS.)

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers. The A/F 27T-10 production contract was awarded to Dayton T. Brown, Inc. in March 1993. Depot level repair will be performed on-site by personnel of DynCorp, Reston, Virginia.

CONTRACT NUMBER	MANUFACTURER	ADDRESS
N68335-93-C-0123	Dayton T. Brown, Inc.	555 Church Street Bohemia, NY 11716

2. Program Documentation. The current Integrated Logistics Support Plan (ILSP) is ILSP NAEC-CSE-90-015, approved September 1995. The current Users Logistics Support Summary (ULSS) is ULSS NAWCADLKE-U70095027, approved May 1997.

3. Technical Data Plan. The technical manuals required for support of the A/F 27T-10 are currently under development by Dayton T. Brown, Inc., and are being formatted per contract requirements. The technical manuals are scheduled to be delivered upon equipment installation.

4. Test Sets, Tools, and Test Equipment. No special test sets, special tools, or test equipment are required for the A/F 27T-10.

5. Repair Parts. The contractor provided interim spares and repair parts until the Material Support Date of November 2000.

6. Human Systems Integration. NA

K. SCHEDULES

1. Installation and Delivery Schedules. Sixty-four units are being procured, to include four pre-production units and two production lots of 30 each. A site activation schedule is under review and will be incorporated into future updates of this NTSP. Table I-1 shows the sites at which the A/F27T-10 equipment has been installed as of January 2001.

TABLE I-1. INSTALLATIONS COMPLETED	
NAS Oceana	NAS Atlanta
NAMTRAU Oceana	NAS New Orleans
NAMTRAU Lemoore	NAS Norfolk
NAS Patuxent River	NAF Atsugi, Japan
MALS-13 Yuma	NAF Misawa, Japan

TABLE I-1. INSTALLATIONS COMPLETED	
JRB Fort Worth	NAS North Island
NAS Jacksonville	NWTS China Lake
CVN 70, USS Carl Vinson	CVN 71, USS Theodore Roosevelt
LHD 1, USS Wasp	CV 67, USS John F. Kennedy
LHD 3, USS Kearsarge	LHD 5, USS Bataan
NAS Whidbey Island	CVN 74, USS John C. Stennis
NAS Brunswick	

Table I-2 shows the sites that the A/F27T-10 equipment has been delivered as of November 2000.

TABLE I-2. DELIVERIES COMPLETED	
CVN 68, USS Nimitz	HC-5 Anderson AFB Yigo, Guam
NAS Sigonella, Italy	NWTS Point Mugu
NAS Fallon	NAS Keflavik, Iceland
NS Roosevelt Roads, Puerto Rico	NAS Lemoore
NAS Willow Grove	LHA 5, USS Peleliu
MALS-14 Cherry Point	MALS-11 Miramar
MALS-39 Pendleton	MALS-26 New River
MALS-29 New River	MALS-16 Miramar
CVN 72, USS Abraham Lincoln	CVN 76, USS Ronald Reagan
MALS-31 Beaufort	

Table I-3 shows the sites pending A/F27T-10 equipment delivery. The sites listed below will be installed and operational in CY 2001 and 2002.

TABLE I-3 DELIVERIES PENDING	
CVN 75, USS Harry S. Truman	LHA 1, USS Tarawa
CVN 65, USS Enterprise	CVN 69, USS Dwight D. Eisenhower
CVN 73, USS George Washington	LHD 2, USS Essex
LHA 4, USS Nassau	LHD 6, USS Bonhomme Richard
LHA 3, USS Belleau Wood	LHA 4, USS Saipan
CV-63, USS Kitty Hawk	LHD 4, USS Boxer
MALSE Kaneohe Bay	HMX-1 Quantico
MALS-12 Iwakuni, Japan	MALS-36 Okinawa, Japan
MALS-49 Stewart AFB	MALS-41, MALSP Fort Worth
TTSA-29 New River	TTSA-14 Cherry Point
LHD 7, USS Iwo Jima	TTSA-39 Camp Pendleton

2. Ready for Operational Use Schedule. The A/F 27T-10 is ready for operational use upon installation and the successful completion of a system functional check.

3. Time Required to Install at Operational Sites. The required time to install is approximately 30 days.

4. Foreign Military Sales and Other Source Delivery Schedules. No FMS or additional procurements are planned.

5. Training Device and Technical Training Equipment Delivery Schedule. Technical Training Equipment (TTE) has been delivered to the training sites as outlined in Section IV.A.1 of this NTSP. Training Devices are NA.

L. GOVERNMENT FURNISHED EQUIPMENT AND CONTRACTOR FURNISHED EQUIPMENT TRAINING REQUIREMENTS. NA

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT TITLE	DOCUMENT NUMBER	PDA CODE	STATUS
Integrated Logistics Support Plan	NAEC-CSE-90-015	PMA260	Approved Sep 95
Users Logistics Support Summary	NAWCADLKE- U70095027	NAWCADLKE	Approved May 97

PART II - BILLET AND PERSONNEL REQUIREMENTS

Note: All NEC 7213 billets have been removed from this NTSP to ensure proper training requirements are identified for the A/F 27T-10 vice the F/A 18 Servocyliner Test Station (STS) aircraft hydraulic test bench. The exception to this is three AMH1 and two AMH2 billets. These billets have been retained to identify instructor requirements for MTU 1038 NAMTRAU, NAS Lemoore. There is presently a request being reviewed by NAVMAC for the establishment of a new AF27T-10 specific NEC for the AMH, AMS ratings. The findings of this review will be incorporated into future updates of this document.

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System

DATE: 1/1/2000

USMC: Extracted from Table of Manpower Requirements, TFS, MCCDC

DATE: 1/1/2000

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
OPERATIONAL ACTIVITIES - NAVY							
HCS-4 NAS Oceana Det Norfolk	53811	1	0	0	0	0	0
HM-14 NAS Oceana Det Norfolk	53827	1	0	0	0	0	0
HMT-302 Navy Det Jacksonville, N.C.	09132	1	0	0	0	0	0
HS-75 NAS Jacksonville	09031	1	0	0	0	0	0
VAQ-209 Andrews AFB	53870	1	0	0	0	0	0
VAW-78 NAS Oceana Det Norfolk	09102	1	0	0	0	0	0
VP-10 NAS Brunswick	09639	1	0	0	0	0	0
VP-16 NAS Jacksonville	09229	1	0	0	0	0	0
VP-26 NAS Brunswick	09610	1	0	0	0	0	0
VP-45 NAS Jacksonville	09665	1	0	0	0	0	0
VP-5 NAS Jacksonville	09630	1	0	0	0	0	0
VP-62 NAS Jacksonville	09162	1	0	0	0	0	0
VP-64 Willow Grove JRB	09172	1	0	0	0	0	0
VP-66 Willow Grove JRB	09174	1	0	0	0	0	0
VP-8 NAS Brunswick	09661	1	0	0	0	0	0
VP-92 NAS Brunswick	09146	1	0	0	0	0	0
VP-94 New Orleans JRB	09148	1	0	0	0	0	0
VR-53 Andrews AFB	55617	1	0	0	0	0	0
VR-54 New Orleans JRB	52895	1	0	0	0	0	0
VR-62 NAS Brunswick	09324	1	0	0	0	0	0
HC-5 Intermediate Support Dept Andersen AFB	44310	1	0	0	0	0	0
HC-85 NAS North Island	09061	1	0	0	0	0	0
HCS-5 NAS Point Mugu	53812	1	0	0	0	0	0
HM-15 NAS Corpus Christi	55201	1	0	0	0	0	0
HMT-303 Navy Det MCAS Camp Pendleton	55176	1	0	0	0	0	0
HSL-84 NAS North Island	09055	1	0	0	0	0	0
HSL-94 Willow Grove JRB	55178	1	0	0	0	0	0
VMFAT Navy Det 101 MCAS Miramar	53900	1	0	0	0	0	0
VP-1 NAS Whidbey Island	09618	1	0	0	0	0	0
VP-4 MCBH Kaneohe	09623	1	0	0	0	0	0
VP-40 NAS Whidbey Island	09674	1	0	0	0	0	0
VP-46 NAS Whidbey Island	09632	1	0	0	0	0	0
VP-47 MCBH Kaneohe	09600	1	0	0	0	0	0
VP-65 NAS Point Mugu	09173	1	0	0	0	0	0
VP-69 NAS Whidbey Island	09989	1	0	0	0	0	0
VP-9 MCBH Kaneohe	09644	1	0	0	0	0	0
VP-91 NAS Moffett Field	09305	1	0	0	0	0	0
VQ-1 NAS Whidbey Island	09930	1	0	0	0	0	0
VR-55 NAS Point Mugu	53855	1	0	0	0	0	0
TOTAL:		39	0	0	0	0	0

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System

USMC: Extracted from Table of Manpower Requirements, TFS, MCCDC

DATE: 1/1/2000

DATE: 1/1/2000

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
OPERATIONAL ACTIVITIES - USMC							
HMH-461 MCAS New River	09582	1	0	0	0	0	0
HMH-464 MCAS New River	53935	1	0	0	0	0	0
HMH-772 Willow Grove JRB	09490	1	0	0	0	0	0
HMLA-167 MCAS New River	09898	1	0	0	0	0	0
HMLA-773 Det Willow Grove JRB	67829	1	0	0	0	0	0
HMLA-773 Marietta JRB	09431	1	0	0	0	0	0
HMLA-775 Det A Belle Chase JRB	09415	1	0	0	0	0	0
HMM-162 MCAS New River	09492	1	0	0	0	0	0
HMM-261 MCAS New River	09441	1	0	0	0	0	0
HMM-263 MCAS New River	09445	1	0	0	0	0	0
HMM-264 MCAS New River	09374	1	0	0	0	0	0
HMM-266 MCAS New River	53972	1	0	0	0	0	0
HMM-365 MCAS New River	53923	1	0	0	0	0	0
HMM-774 NAS Oceana Det Norfolk	09430	1	0	0	0	0	0
HMT-302 MCAS New River	55203	1	0	0	0	0	0
HMX-1 MCAS Quantico	55615	1	0	0	0	0	0
VMA-223 MCAS Cherry Point	09438	1	0	0	0	0	0
VMA-231 MCAS Cherry Point	52948	1	0	0	0	0	0
VMA-542 MCAS Cherry Point	52847	1	0	0	0	0	0
VMAQ-1 MCAS Cherry Point	41345	1	0	0	0	0	0
VMAQ-2 MCAS Cherry Point	42362	1	0	0	0	0	0
VMAQ-3 MCAS Cherry Point	42363	1	0	0	0	0	0
VMAQ-4 MCAS Cherry Point	67837	1	0	0	0	0	0
VMAT-203 MCAS Cherry Point	45483	1	0	0	0	0	0
VMFA(AW)-224 MCAS Beaufort	09439	1	0	0	0	0	0
VMFA(AW)-332 MCAS Beaufort	09501	1	0	0	0	0	0
VMFA(AW)-533 MCAS Beaufort SC.	09193	1	0	0	0	0	0
VMFA-115 MCAS Beaufort	09234	1	0	0	0	0	0
VMFA-122 MCAS Beaufort	09407	1	0	0	0	0	0
VMFA-142 Atlanta JRB	67822	1	0	0	0	0	0
VMFA-251 MCAS Beaufort	02941	1	0	0	0	0	0
VMFA-312 MCAS Beaufort	09253	1	0	0	0	0	0
VMFA-321 Andrews AFB	09265	1	0	0	0	0	0
VMGR-252 MCAS Cherry Point	09387	1	0	0	0	0	0
VMGR-452 Stewart JRB	55215	1	0	0	0	0	0
VMGRT-253 MCAS Cherry Point	55251	1	0	0	0	0	0
VMMT-204 FREST MCAS New River	00000	1	0	0	0	0	0
VMMT-204 MCAS New River	00000	1	0	0	0	0	0
VMR-1 MCAS Cherry Point	09038	1	0	0	0	0	0
HMH-361 MCAS Miramar	09008	1	0	0	0	0	0
HMH-362 MCBH Kaneohe	09495	1	0	0	0	0	0
HMH-363 MCBH Kaneohe	09496	1	0	0	0	0	0
HMH-366 MCBH Kaneohe	55650	1	0	0	0	0	0
HMH-462 MCAS Miramar	09349	1	0	0	0	0	0
HMH-463 MCBH Kaneohe	09010	1	0	0	0	0	0
HMH-465 MCAS Miramar	53936	1	0	0	0	0	0

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System

USMC: Extracted from Table of Manpower Requirements, TFS, MCCDC

DATE: 1/1/2000

DATE: 1/1/2000

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
HMH-466 MCAS Miramar	53998	1	0	0	0	0	0
HMH-769 Edwards AFB	09487	1	0	0	0	0	0
HMLA-169 MCAS Camp Pendleton	09202	1	0	0	0	0	0
HMLA-267 MCAS Camp Pendleton	09159	1	0	0	0	0	0
HMLA-269 MCAS New River	08998	1	0	0	0	0	0
HMLA-367 MCAS Camp Pendleton	09079	1	0	0	0	0	0
HMLA-369 MCAS Camp Pendleton	09361	1	0	0	0	0	0
HMLA-775 MCAS Camp Pendleton	55252	1	0	0	0	0	0
HMM(T)-164 MCAS Camp Pendleton	09408	1	0	0	0	0	0
HMM-161 MCAS Miramar	09440	1	0	0	0	0	0
HMM-163 MCAS Miramar	09405	1	0	0	0	0	0
HMM-164 MCAS Miramar	09408	1	0	0	0	0	0
HMM-165 MCAS Miramar	09343	1	0	0	0	0	0
HMM-166 MCAS Miramar	53973	1	0	0	0	0	0
HMM-262 MCAS Futenma	09441	1	0	0	0	0	0
HMM-265 MCAS Futenma	09404	1	0	0	0	0	0
HMM-268 MCAS Camp Pendleton	52790	1	0	0	0	0	0
HMM-364 MCAS Camp Pendleton	09793	1	0	0	0	0	0
HMM-764 Edwards AFB	09402	1	0	0	0	0	0
HMT-301 MCBH Kaneohe	39797	1	0	0	0	0	0
HMT-303 MCAS Camp Pendleton	55176	1	0	0	0	0	0
VAQ-129 NAS Whidbey Island	09995	1	0	0	0	0	0
VFA-125 NAS Lemoore	09485	1	0	0	0	0	0
VMA-211 MCAS Yuma	09412	1	0	0	0	0	0
VMA-214 MCAS Yuma	09436	1	0	0	0	0	0
VMA-311 MCAS Yuma	09416	1	0	0	0	0	0
VMA-513 MCAS Yuma	09231	1	0	0	0	0	0
VMFA(AW)-121 MCAS Miramar	09257	1	0	0	0	0	0
VMFA(AW)-225 MCAS Miramar	09232	1	0	0	0	0	0
VMFA(AW)-242 MCAS Miramar	09668	1	0	0	0	0	0
VMFA-112 Fort Worth JRB	08954	1	0	0	0	0	0
VMFA-134 MCAS Miramar	09365	1	0	0	0	0	0
VMFA-212 MCBH Iwakuni	09434	1	0	0	0	0	0
VMFA-232 MCAS Miramar	09242	1	0	0	0	0	0
VMFA-314 MCAS Miramar	09241	1	0	0	0	0	0
VMFA-323 MCAS Miramar	09235	1	0	0	0	0	0
VMFAT-101 MCAS Miramar	09965	1	0	0	0	0	0
VMGR-152 MCAS Futenma	09443	1	0	0	0	0	0
VMGR-234 Fort Worth JRB	08344	1	0	0	0	0	0
VMGR-352 MCAS Miramar	09182	1	0	0	0	0	0
VMR-2 MCAS Miramar	46623	1	0	0	0	0	0
TOTAL:		87	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - NAVY							
A/C OPDET NAS Sigonella	44378	1	0	0	0	0	0
ABFC FMP Washington, D.C.	68822	1	0	0	0	0	0
AIMD NAS Brunswick	44314	1	0	0	0	0	0

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System

USMC: Extracted from Table of Manpower Requirements, TFS, MCCDC

DATE: 1/1/2000

DATE: 1/1/2000

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
AIMD NAS Jacksonville	44319	1	0	0	0	0	0
AIMD NAS Keflavik	44335	1	0	0	0	0	0
AIMD NAS Key West	44320	1	0	0	0	0	0
AIMD NAS Oceana	44327	1	0	0	0	0	0
AIMD NAS Oceana Det Norfolk	44325	1	0	0	0	0	0
AIMD NAS Sigonella	44330	1	0	0	0	0	0
AIMD NAVSTA Mayport	45459	1	0	0	0	0	0
AIMD NAVSTA Roosevelt Roads	44373	1	0	0	0	0	0
AIMD Sigonella Det NAS Rota	44374	1	0	0	0	0	0
NAVAIRENGSTA Lakehurst	48558	1	0	0	0	0	0
NAVAIRSYSCOM/AIR 3.0, NAS Patuxent	68626	1	0	0	0	0	0
NAVAIRWARCEN AD NAS Patuxent River	49860	1	0	0	0	0	0
NAVAIRWARCEN AD OPDET NAS Patuxent	35679	1	0	0	0	0	0
NAVTEST WINGLANT NAS Patuxent River	39782	1	0	0	0	0	0
RAIMD Atlanta JRB	44486	1	0	0	0	0	0
RAIMD NAF Washington, D.C.	44492	1	0	0	0	0	0
RAIMD New Orleans JRB	44490	1	0	0	0	0	0
RAIMD Willow Grove JRB	44493	1	0	0	0	0	0
Sea OPDET NAS Jacksonville	46965	1	0	0	0	0	0
Sea OPDET NAS Oceana	46963	1	0	0	0	0	0
Sea OPDET NAS Oceana Det Norfolk	46966	1	0	0	0	0	0
SIMA NAVSTA Norfolk	32770	1	0	0	0	0	0
USS Bataan (LHD 5)	21879	1	0	0	0	0	0
USS Dwight D. Eisenhower (CVN 69)	03369	1	0	0	0	0	0
USS Enterprise (CVN 65)	03365	1	0	0	0	0	0
USS George Washington (CVN 73)	21412	1	0	0	0	0	0
USS Iwo Jima (LHD 7)	23027	0	1	0	0	0	0
USS John F. Kennedy (CV 67)	03367	1	0	0	0	0	0
USS Kearsarge (LHD 3)	21700	1	0	0	0	0	0
USS Nassau (LHA 4)	20725	1	0	0	0	0	0
USS Theodore Roosevelt (CVN 71)	21247	1	0	0	0	0	0
USS Saipan (LHA 2)	20632	1	0	0	0	0	0
USS Harry S. Truman (CVN 75)	21853	1	0	0	0	0	0
USS Wasp (LHD 1)	21560	1	0	0	0	0	0
AIMD NAF Atsugi	44323	1	0	0	0	0	0
AIMD NAF Misawa	44331	1	0	0	0	0	0
AIMD NAS Corpus Christi	30244	1	0	0	0	0	0
AIMD NAS Lemoore	44321	1	0	0	0	0	0
AIMD NAS North Island	44326	1	0	0	0	0	0
AIMD NAS Point Mugu	44328	1	0	0	0	0	0
AIMD NAS Whidbey Island	44329	1	0	0	0	0	0
AIMD NAVSUPPFAC Diego Garcia	44337	1	0	0	0	0	0
FLT Maritime Patrol MMF Charlie Misawa AFB	68704	1	0	0	0	0	0
NAS Point Mugu	0429A	1	0	0	0	0	0
NAVWPN TESTRON NAS China Lake	39787	1	0	0	0	0	0
RAIMD Fort Worth JRB	44487	1	0	0	0	0	0
RAIMD NAVAIRES Santa Clara JRB	44489	1	0	0	0	0	0

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System

USMC: Extracted from Table of Manpower Requirements, TFS, MCCDC

DATE: 1/1/2000

DATE: 1/1/2000

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
Sea OPDET NAS North Island	46968	1	0	0	0	0	0
Sea OPDET NAS Whidbey Island	46967	1	0	0	0	0	0
USS Belleau Wood (LHA 3)	20633	1	0	0	0	0	0
USS Bonhomme Richard (LHD 6)	22202	1	0	0	0	0	0
USS Boxer (LHD 4)	21808	1	0	0	0	0	0
USS Constellation (CV 64)	03364	1	0	0	0	0	0
USS Essex (LHD 2)	21533	1	0	0	0	0	0
USS Inchon (MCS-12)	20009	1	0	0	0	0	0
USS Kitty Hawk (CV 63)	03363	1	0	0	0	0	0
USS Abraham Lincoln (CVN 72)	21297	1	0	0	0	0	0
USS Nimitz (CVN 68)	03368	1	0	0	0	0	0
USS Peleliu (LHA 5)	20748	1	0	0	0	0	0
USS Ronald Reagan (CVN 76)	22178	0	0	0	1	0	0
USS John C. Stennis (CVN 74)	21847	1	0	0	0	0	0
USS Tarawa (LHA 1)	20550	1	0	0	0	0	0
USS Carl Vinson (CVN 70)	20993	1	0	0	0	0	0
VAN OPDET NAS Whidbey Island	31179	1	0	0	0	0	0
TOTAL:		65	1	0	1	0	0
FLEET SUPPORT ACTIVITIES - USMC							
MALS-14 MCAS Cherry Point	09114	1	0	0	0	0	0
MALS-26 MCAS New River	09167	1	0	0	0	0	0
MALS-29 MCAS New River	52841	1	0	0	0	0	0
MALS-31 MCAS Beaufort	09131	1	0	0	0	0	0
MALS-42 (RW) Marietta JRB	09513	1	0	0	0	0	0
MALS-49 (RW) Stewart JRB	55555	1	0	0	0	0	0
NAMTRAGRU, MARCOR PERS	00000	1	0	0	0	0	0
H&HS MCAS Iwakuni	62613	1	0	0	0	0	0
H&HS MCAS Yuma	62974	1	0	0	0	0	0
MALS SPT Element MCBH Kaneohe	09124	1	0	0	0	0	0
MALS-11 MCAS Miramar	09111	1	0	0	0	0	0
MALS-12 MCAS Iwakuni	09112	1	0	0	0	0	0
MALS-13 MCAS Yuma	55585	1	0	0	0	0	0
MALS-16 (RW) MCAS Miramar	55583	1	0	0	0	0	0
MALS-36 (RW) MCAS Futenma	09136	1	0	0	0	0	0
MALS-39 (RW) MCAS Camp Pendleton	09808	1	0	0	0	0	0
MALS-41 (FW) Fort Worth JRB	67239	1	0	0	0	0	0
MALS-46 (FW) MCAS Miramar	09749	1	0	0	0	0	0
USMC Tech Rep Bell Helicopter Fort Worth JRB	48521	1	0	0	0	0	0
TOTAL:		19	0	0	0	0	0

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - NAVY					
HCS-4 NAS Oceana Det Norfolk, 53811 TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
HM-14 NAS Oceana Det Norfolk, 53827 ACDU	0	2	AMH3	7212	
ACTIVITY TOTAL:	0	2			
HMT-302 Navy Det Jacksonville, N.C., 09132 ACDU	0	1	AMHAN	7212	
	0	1	AMS3	7212	
ACTIVITY TOTAL:	0	2			
HS-75 NAS Jacksonville, 09031 TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VAQ-209 Andrews AFB, 53870 TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VAW-78 NAS Oceana Det Norfolk, 09102 TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-10 NAS Brunswick, 09639 ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-16 NAS Jacksonville, 09229 ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-26 NAS Brunswick, 09610 ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VP-45 NAS Jacksonville, 09665					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-5 NAS Jacksonville, 09630					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-62 NAS Jacksonville, 09162					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-64 Willow Grove JRB, 09172					
SELRES	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-66 Willow Grove JRB, 09174					
SELRES	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-8 NAS Brunswick, 09661					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-92 NAS Brunswick, 09146					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-94 New Orleans JRB, 09148					
SELRES	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VR-53 Andrews AFB, 55617					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VR-54 New Orleans JRB, 52895					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VR-62 NAS Brunswick, 09324					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
HC-5 Intermediate Support Dept Andersen AFB, 44310					
ACDU	0	1	AMH2	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
HC-85 San Diego NAS North Island, 09061					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
HCS-5 NAS Point Mugu, 53812					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
HM-15 NAS Corpus Christi, 55201					
ACDU	0	2	AMH3	7212	
ACTIVITY TOTAL:	0	2			
HMT-303 Navy Det MCAS Camp Pendleton, 55176					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VMFAT Navy Det 101 MCAS Miramar, 53900					
ACDU	0	2	AMH2	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	3			
VP-1 NAS Whidbey Island, 09618					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VP-4 MCBH Kaneohe, 09623					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-40 NAS Whidbey Island, 09674					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-46 NAS Whidbey Island, 09632					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-47 MCBH Kaneohe, 09600					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-65 NAS Point Mugu, 09173					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-69 NAS Whidbey Island, 09989					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VP-9 MCBH Kaneohe, 09644					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
VQ-1 NAS Whidbey Island, 09930					
ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
VR-55 NAS Point Mugu, 53855					
TAR	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - USMC					
HMH-461 MCAS New River, 09582					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMH-464 MCAS New River, 53935					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMH-772 Willow Grove JRB, 09490					
USMC	0	1	SGT	6062	
ACTIVITY TOTAL:	0	1			
HMLA-167 MCAS New River, 09898					
USMC	0	2	CPL	6062	
	0	2	LCPL	6062	
ACTIVITY TOTAL:	0	4			
HMLA-773 Det Willow Grove JRB, 67829					
USMC	0	1	CPL	6062	
AR	0	1	LCPL	6062	
ACTIVITY TOTAL:	0	2			
HMLA-773 Marietta JRB, 09431					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
AR	0	1	CPL	6062	
	0	1	LCPL	6062	
ACTIVITY TOTAL:	0	4			
HMLA-775 Det A Belle Chase JRB, 09415					
USMC	0	1	SGT	6062	
AR	0	1	LCPL	6062	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMM-162 MCAS New River, 09492					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-261 MCAS New River, 09441					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-263 MCAS New River, 09445					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-264 MCAS New River, 09374					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-266 MCAS New River, 53972					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-365 MCAS New River, 53923					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-774 NAS Oceana Det Norfolk, 09430					
USMC	0	1	SGT	6062	
AR	0	1	LCPL	6062	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMT-302 MCAS New River, 55203					
USMC	0	1	CPL	6062	
	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			
HMX-1 MCAS Quantico, 55615					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	4			
VMA-223 MCAS Cherry Point, 09438					
USMC	0	2	CPL	6062	
	0	2	LCPL	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	5			
VMA-231 MCAS Cherry Point, 52948					
USMC	0	2	CPL	6062	
	0	2	LCPL	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	5			
VMA-542 MCAS Cherry Point, 52847					
USMC	0	2	CPL	6062	
	0	2	LCPL	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	5			
VMAQ-1 MCAS Cherry Point, 41345					
USMC	0	1	GYSGT	6062	
	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMAQ-2 MCAS Cherry Point, 42362					
USMC	0	1	GYSGT	6062	
	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			
VMAQ-3 MCAS Cherry Point, 42363					
USMC	0	1	GYSGT	6062	
	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			
VMAQ-4 MCAS Cherry Point, 67837					
USMC	0	1	GYSGT	6062	
	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			
VMAT-203 MCAS Cherry Point, 45483					
USMC	0	4	LCPL	6062	
ACTIVITY TOTAL:	0	4			
VMFA(AW)-224 MCAS Beaufort, 09439					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA(AW)-332 MCAS Beaufort, 09501					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA(AW)-533 MCAS Beaufort SC., 09193					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMFA-115 MCAS Beaufort, 09234					
USMC	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA-122 MCAS Beaufort, 09407					
USMC	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA-142 Atlanta JRB, 67822					
USMC	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA-251 MCAS Beaufort, 02941					
USMC	0	1	CPL	6062	
	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			
VMFA-312 MCAS Beaufort, 09253					
USMC	0	1	CPL	6062	
	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			
VMFA-321 Andrews AFB, 09265					
USMC	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMGR-252 MCAS Cherry Point, 09387					
USMC	0	4	CPL	6062	

ACTIVITY TOTAL: 0 4
 II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS OFF ENL		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
VMGR-452 Stewart JRB, 55215					
USMC	0	2	CPL	6062	
AR	0	2	CPL	6062	
ACTIVITY TOTAL:	0	4			
VMGRT-253 MCAS Cherry Point, 55251					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	3			
VMMT-204 FREST MCAS New River, 00000					
USMC	0	1	CPL	6062	
	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			
VMR-1 MCAS Cherry Point, 09038					
USMC	0	1	CPL	6062	
ACTIVITY TOTAL:	0	1			
HMH-361 MCAS Miramar, 09008					
USMC	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
HMH-362 MCBH Kaneohe, 09495					
USMC	0	2	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMH-363 MCBH Kaneohe, 09496					
USMC	0	2	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMH-366 MCBH Kaneohe, 55650					
USMC	0	2	SGT	6062	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMH-462 MCAS Miramar, 09349					
USMC	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
HMH-463 MCBH Kaneohe, 09010					
USMC	0	2	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMH-465 MCAS Miramar, 53936					
USMC	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
HMH-466 MCAS Miramar, 53998					
USMC	0	2	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
HMH-769 Edwards AFB, 09487					
USMC	0	1	SGT	6062	
ACTIVITY TOTAL:	0	1			
HMLA-169 MCAS Camp Pendleton, 09202					
USMC	0	3	CPL	6062	
	0	3	LCPL	6062	
ACTIVITY TOTAL:	0	6			
HMLA-267 MCAS Camp Pendleton, 09159					
USMC	0	3	CPL	6062	
	0	3	LCPL	6062	
ACTIVITY TOTAL:	0	6			
HMLA-269 MCAS New River, 08998					
USMC	0	3	CPL	6062	
	0	3	LCPL	6062	
ACTIVITY TOTAL:	0	6			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMLA-367 MCAS Camp Pendleton, 09079					
USMC	0	3	CPL	6062	
	0	3	LCPL	6062	
ACTIVITY TOTAL:	0	6			
HMLA-369 MCAS Camp Pendleton, 09361					
USMC	0	3	CPL	6062	
	0	3	LCPL	6062	
ACTIVITY TOTAL:	0	6			
HMLA-775 MCAS Camp Pendleton, 55252					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
AR	0	1	CPL	6062	
	0	1	LCPL	6062	
ACTIVITY TOTAL:	0	4			
HMM(T)-164 MCAS Camp Pendleton, 09408					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
HMM-161 MCAS Miramar, 09440					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-163 MCAS Miramar, 09405					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-164 MCAS Miramar, 09408					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMM-165 MCAS Miramar, 09343					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-166 MCAS Miramar, 53973					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-262 MCAS Futenma, 09441					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-265 MCAS Futenma, 09404					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-268 MCAS Camp Pendleton, 52790					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-364 MCAS Camp Pendleton, 09793					
USMC	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	2			
HMM-764 Edwards AFB, 09402					
USMC	0	1	SGT	6062	
AR	0	1	LCPL	6062	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMT-301 MCBH Kaneohe, 39797					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
HMT-303 MCAS Camp Pendleton, 55176					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VAQ-129 NAS Whidbey Island, 09995					
USMC	0	1	CPL	6062	
ACTIVITY TOTAL:	0	1			
VFA-125 NAS Lemoore, 09485					
USMC	0	1	SGT	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	2			
VMA-211 MCAS Yuma, 09412					
USMC	0	2	CPL	6062	
	0	2	LCPL	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	5			
VMA-214 MCAS Yuma, 09436					
USMC	0	2	CPL	6062	
	0	2	LCPL	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	5			
VMA-311 MCAS Yuma, 09416					
USMC	0	2	CPL	6062	
	0	2	LCPL	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	5			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMA-513 MCAS Yuma, 09231					
USMC	0	2	CPL	6062	
	0	2	LCPL	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	5			
VMFA(AW)-121 MCAS Miramar, 09257					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA(AW)-225 MCAS Miramar, 09232					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA(AW)-242 MCAS Miramar, 09668					
USMC	0	1	CPL	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA-112 Fort Worth JRB, 08954					
USMC	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA-134 MCAS Miramar, 09365					
USMC	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMFA-212 MCBH Iwakuni, 09434					
USMC	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA-232 MCAS Miramar, 09242					
USMC	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	3			
VMFA-314 MCAS Miramar, 09241					
USMC	0	1	CPL	6062	
	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			
VMFA-323 MCAS Miramar, 09235					
USMC	0	1	CPL	6062	
	0	1	GYSGT	6062	
	0	1	LCPL	6062	
	0	1	SGT	6062	
ACTIVITY TOTAL:	0	4			
VMFAT-101 MCAS Miramar, 09965					
USMC	0	3	CPL	6062	
	0	6	LCPL	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	10			
VMGR-152 MCAS Futenma, 09443					
USMC	0	4	CPL	6062	
ACTIVITY TOTAL:	0	4			
VMGR-234 Fort Worth JRB, 08344					
USMC	0	2	CPL	6062	
AR	0	2	CPL	6062	

ACTIVITY TOTAL:

0 4

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMGR-352 MCAS Miramar, 09182					
USMC	0	4	CPL	6062	
ACTIVITY TOTAL:	0	4			
VMR-2 MCAS Miramar, 46623					
USMC	0	1	CPL	6062	
ACTIVITY TOTAL:	0	1			
FLEET SUPPORT ACTIVITIES - NAVY					
A/C OPDET NAS Sigonella, 44378					
ACDU	0	2	AMH3	7212	
	0	1	AMHAN	7212	
ACTIVITY TOTAL:	0	3			
ABFC FMP Washington D.C., 68822					
TAR	0	1	AMH1	7212	9502
SELRES	0	1	AMH1	7212	9502
ACTIVITY TOTAL:	0	2			
AIMD NAS Brunswick, 44314					
ACDU	0	3	AMH1	7212	
	0	2	AMH2	7212	
	0	2	AMH3	7212	
	0	2	AMHAN	7212	
ACTIVITY TOTAL:	0	9			
AIMD NAS Jacksonville, 44319					
ACDU	0	1	AMHC	7212	
	0	2	AMH1	7212	
	0	2	AMH2	7212	
	0	3	AMH3	7212	
ACTIVITY TOTAL:	0	8			
AIMD NAS Keflavik, 44335					
ACDU	0	1	AMH1	7212	
	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
AIMD NAS Key West, 44320					
ACDU	0	1	AMH1	7212	
	0	1	AMH2	7212	
SELRES	0	1	AMH1	7212	
ACTIVITY TOTAL:	0	3			
AIMD NAS Oceana, 44327					
ACDU	0	3	AMH1	7212	
	0	12	AMH2	7212	
	0	17	AMH3	7212	
SELRES	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	33			
AIMD NAS Oceana Det Norfolk, 44325					
ACDU	0	1	AMHC	7212	
	0	2	AMH1	7212	
	0	4	AMH2	7212	
	0	2	AMH3	7212	
SELRES	0	1	AMH1	7212	
	0	2	AMHAN	7212	
ACTIVITY TOTAL:	0	12			
AIMD NAS Sigonella, 44330					
ACDU	0	1	AMHC	7212	
	0	2	AMH1	7212	
	0	3	AMH2	7212	
	0	2	AMH3	7212	
	0	2	AMHAN	7212	
ACTIVITY TOTAL:	0	10			
AIMD NAVSTA Mayport, 45459					
ACDU	0	2	AMH1	7212	
	0	4	AMH2	7212	
	0	2	AMH3	7212	
ACTIVITY TOTAL:	0	8			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
AIMD NAVSTA Roosevelt Roads, 44373					
ACDU	0	1	AMH1	7212	
	0	2	AMH3	7212	
ACTIVITY TOTAL:	0	3			
AIMD Sigonella Det NAS Rota, 44374					
ACDU	0	1	AMH1	7212	9502
	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	2			
NAVAIRENGSTA Lakehurst, 48558					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
NAVAIRSYSCOM/AIR 3.0, NAS Patuxent River, 68626					
ACDU	0	1	AMHC	7212	
ACTIVITY TOTAL:	0	1			
NAVAIRWARCEN AD NAS Patuxent River (NWCF), 49860					
ACDU	0	1	AMH1	7212	
ACTIVITY TOTAL:	0	1			
NAVAIRWARCEN AD OPDET NAS Patuxent River, 35679					
ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	1			
NAVTEST WINGLANT NAS Patuxent River, 39782					
ACDU	0	1	AMHC	7212	
	0	1	AMH1	7212	
	0	2	AMH2	7212	
	0	1	AMHAN	7212	
ACTIVITY TOTAL:	0	5			
RAIMD Atlanta JRB, 44486					
TAR	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
RAIMD NAF Washington D.C., 44492					
TAR	0	1	AMH1	7212	
	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	2			
RAIMD New Orleans JRB, 44490					
TAR	0	2	AMH1	7212	
	0	2	AMH2	7212	
	0	3	AMH3	7212	
ACTIVITY TOTAL:	0	7			
RAIMD Willow Grove JRB, 44493					
TAR	0	2	AMH2	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	3			
Sea OPDET NAS Jacksonville, 46965					
ACDU	0	10	AMHAN	7212	
ACTIVITY TOTAL:	0	10			
Sea OPDET NAS Oceana, 46963					
ACDU	0	2	AMH2	7212	
	0	9	AMH3	7212	
	0	2	AMHAN	7212	
ACTIVITY TOTAL:	0	13			
Sea OPDET NAS Oceana Det Norfolk, 46966					
ACDU	0	5	AMHAN	7212	
ACTIVITY TOTAL:	0	5			
SIMA NAVSTA Norfolk, 32770					
ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS Bataan (LHD 5), 21879					
ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS Dwight D. Eisenhower (CVN 69), 03369 ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS Enterprise (CVN 65), 03365 ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS George Washington (CVN 73), 21412 ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS Iwo Jima (LHD 7), 23027, FY00 Increment ACDU	0	1	AMH1	7212	
USS Iwo Jima (LHD 7), 23027, FY01 Increment ACDU	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
USS John F. Kennedy (CV 67), 03367 ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS Kearsarge (LHD 3), 21700 ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
USS Nassau (LHA 4), 20725 ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
USS Theodore Roosevelt (CVN 71), 21247 ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS Saipan (LHA 2), 20632					
ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
USS Harry S. Truman (CVN 75), 21853					
ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS Wasp (LHD 1), 21560					
ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
AIMD NAF Atsugi, 44323					
ACDU	0	2	AMH2	7212	
	0	2	AMHAN	7212	
SELRES	0	3	AMH2	7212	
ACTIVITY TOTAL:	0	7			
AIMD NAF Misawa, 44331					
ACDU	0	1	AMH1	7212	
	0	1	AMH2	7212	
	0	1	AMH3	7212	
SELRES	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	4			
AIMD NAS Corpus Christi, 30244					
ACDU	0	2	AMH1	7212	
	0	2	AMH2	7212	
	0	2	AMH3	7212	
ACTIVITY TOTAL:	0	6			
AIMD NAS Lemoore, 44321					
ACDU	0	2	AMH3	7212	
ACDU	0	9	AMHAN	7212	
ACTIVITY TOTAL:	0	11			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
AIMD NAS North Island, 44326					
ACDU	0	1	AMHC	7212	
	0	3	AMH1	7212	
	0	4	AMH2	7212	
	0	8	AMH3	7212	
	0	5	AMHAN	7212	
ACTIVITY TOTAL:	0	21			
AIMD NAS Point Mugu, 44328					
ACDU	0	1	AMHC	7212	
	0	1	AMH1	7212	
	0	4	AMH2	7212	
	0	3	AMH3	7212	
ACTIVITY TOTAL:	0	9			
AIMD NAS Whidbey Island, 44329					
ACDU	0	1	AMH1	7212	
	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	2			
AIMD NAVSUPPFAC Diego Garcia, 44337					
ACDU	0	1	AMH2	7212	
TAR	0	2	AMH2	7212	
ACTIVITY TOTAL:	0	3			
NAVWPN TESTRON NAS China Lake, 39787					
ACDU	0	1	AMH1	7212	
	0	1	AMH2	7212	
SELRES	0	1	AMH1	7212	
	0	1	AMH2	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	5			
RAIMD Fort Worth JRB, 44487					
TAR	0	2	AMH1	7212	
	0	1	AMH2	7212	
	0	2	AMH3	7212	
ACTIVITY TOTAL:	0	5			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
RAIMD NAVAIRES Santa Clara JRB, 44489					
TAR	0	1	AMH1	7212	
ACTIVITY TOTAL:	0	1			
Sea OPDET NAS North Island, 46968					
ACDU	0	8	AMHAN	7212	
ACTIVITY TOTAL:	0	8			
Sea OPDET NAS Whidbey Island, 46967					
ACDU	0	9	AMH3	7212	
ACTIVITY TOTAL:	0	9			
USS Belleau Wood (LHA 3), 20633					
ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
USS Bonhomme Richard (LHD 6), 22202					
ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
USS Boxer (LHD 4), 21808					
ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
USS Constellation (CV 64), 03364					
ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS Essex (LHD 2), 21533					
ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS Inchon (MCS-12), 20009					
ACDU	0	1	AMH1	7212	
TAR	0	1	AMHAN	7212	
ACTIVITY TOTAL:	0	2			
USS Kitty Hawk (CV 63), 03363					
ACDU	0	1	AMH2	7212	
	0	2	AMH3	7212	
	0	3	AMHAN	7212	
ACTIVITY TOTAL:	0	6			
USS Abraham Lincoln (CVN 72), 21297					
ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS Nimitz (CVN 68), 03368					
ACDU	0	1	AMH1	7212	
ACTIVITY TOTAL:	0	1			
USS Peleliu (LHA 5), 20748					
ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			
USS Ronald Reagan (CVN 76), 22178, FY02 Increment					
ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS John C. Stennis (CVN 74), 21847					
ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
USS Tarawa (LHA 1), 20550					
ACDU	0	1	AMH1	7212	
	0	1	AMH3	7212	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS Carl Vinson (CVN 70), 20993					
ACDU	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
VAN OPDET NAS Whidbey Island, 31179					
ACDU	0	5	AMH2	7212	
	0	5	AMH3	7212	
ACTIVITY TOTAL:	0	10			
FLEET SUPPORT ACTIVITIES - USMC					
MALS-14 MCAS Cherry Point, 09114					
USMC	0	2	CPL	6062	
	0	1	GYSGT	6062	
	0	2	SSGT	6062	
ACTIVITY TOTAL:	0	5			
MALS-26 MCAS New River, 09167					
USMC	0	1	CPL	6062	
	0	3	SSGT	6062	
ACTIVITY TOTAL:	0	4			
MALS-29 MCAS New River, 52841					
USMC	0	1	CPL	6062	
	0	3	SSGT	6062	
ACTIVITY TOTAL:	0	4			
MALS-31 MCAS Beaufort, 09131					
USMC	0	2	CPL	6062	
	0	1	GYSGT	6062	
	0	2	SSGT	6062	
ACTIVITY TOTAL:	0	5			
MALS-42 (RW) Marietta JRB, 09513					
AR	0	1	CPL	6062	
	0	3	SSGT	6062	
ACTIVITY TOTAL:	0	4			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
MALS-49 (RW) Stewart JRB, 55555					
AR	0	1	CPL	6062	
	0	3	SSGT	6062	
ACTIVITY TOTAL:	0	4			
NAMTRAGRU, MARCOR PERS, 00000					
USMC	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	1			
H&HS MCAS Iwakuni, 62613					
USMC	0	1	CPL	6062	
ACTIVITY TOTAL:	0	1			
H&HS MCAS Yuma, 62974					
USMC	0	1	CPL	6062	
ACTIVITY TOTAL:	0	1			
MALS SPT Element MCBH Kaneohe, 09124					
USMC	0	2	CPL	6062	
	0	1	SGT	6062	
	0	1	SSGT	6062	
ACTIVITY TOTAL:	0	4			
MALS-11 MCAS Miramar, 09111					
USMC	0	2	CPL	6062	
	0	1	GYSGT	6062	
	0	2	SSGT	6062	
ACTIVITY TOTAL:	0	5			
MALS-12 MCAS Iwakuni, 09112					
USMC	0	2	CPL	6062	
	0	1	GYSGT	6062	
	0	2	SSGT	6062	
ACTIVITY TOTAL:	0	5			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
MALS-13 MCAS Yuma, 55585					
USMC	0	2	CPL	6062	
	0	1	GYSGT	6062	
	0	2	SSGT	6062	
ACTIVITY TOTAL:	0	5			
MALS-16 (RW) MCAS Miramar, 55583					
USMC	0	1	CPL	6062	
	0	3	SSGT	6062	
ACTIVITY TOTAL:	0	4			
MALS-36 (RW) MCAS Futenma, 09136					
USMC	0	1	CPL	6062	
	0	3	SSGT	6062	
ACTIVITY TOTAL:	0	4			
MALS-39 (RW) MCAS Camp Pendleton, 09808					
USMC	0	1	CPL	6062	
	0	3	SSGT	6062	
ACTIVITY TOTAL:	0	4			
MALS-41 (FW) Fort Worth JRB, 67239					
USMC	0	1	CPL	6062	
AR	0	1	CPL	6062	
	0	1	GYSGT	6044	6062
	0	1	GYSGT	6062	
	0	2	SSGT	6062	
	0	1	SSGT	6062	6044
ACTIVITY TOTAL:	0	7			
MALS-46 (FW) MCAS Miramar, 09749					
USMC	0	1	GYSGT	6044	6062
AR	0	2	CPL	6062	
	0	1	GYSGT	6062	
	0	2	SSGT	6062	
	0	1	SSGT	6062	6044
ACTIVITY TOTAL:	0	7			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USMC Tech Rep Bell Helicopter Fort Worth JRB, 48521 USMC	0	1	GYSGT	6062	
ACTIVITY TOTAL:	0	1			

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY OPERATIONAL ACTIVITIES - ACDU													
AMH2	7212		4		0		0		0		0		0
AMH3	7212		19		0		0		0		0		0
AMHAN	7212		1		0		0		0		0		0
AMS3	7212		1		0		0		0		0		0
NAVY OPERATIONAL ACTIVITIES - TAR													
AMH2	7212		0		0		0		0		0		0
AMH3	7212		14		0		0		0		0		0
NAVY OPERATIONAL ACTIVITIES - SELRES													
AMH3	7212		3		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - USMC													
GYSGT	6062		16		0		0		0		0		0
SGT	6062		64		0		0		0		0		0
SSGT	6062		11		0		0		0		0		0
CPL	6062		72		0		0		0		0		0
LCPL	6062		103		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - AR													
CPL	6062		6		0		0		0		0		0
LCPL	6062		6		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AMHC	7212		7		0		0		0		0		0
AMH1	7212		41		1		0		0		0		0
AMH1	7212 9502		1		0		0		0		0		0
AMH2	7212		67		0		0		1		0		0
AMH3	7212		86		0		1		0		0		0
AMHAN	7212		50		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - TAR													
AMH1	7212		7		0		0		0		0		0
AMH1	7212 9502		1		0		0		0		0		0
AMH2	7212		8		0		0		0		0		0
AMH3	7212		7		0		0		0		0		0
AMHAN	7212		1		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - SELRES													
AMH1	7212		3		0		0		0		0		0
AMH1	7212 9502		1		0		0		0		0		0
AMH2	7212		5		0		0		0		0		0
AMH3	7212		2		0		0		0		0		0
AMHAN	7212		2		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF ENL	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
USMC FLEET SUPPORT ACTIVITIES - USMC							
GYSGT	6044 6062	1	0	0	0	0	0
GYSGT	6062	6	0	0	0	0	0
SGT	6062	1	0	0	0	0	0
SSGT	6062	27	0	0	0	0	0
CPL	6062	20	0	0	0	0	0
USMC FLEET SUPPORT ACTIVITIES - AR							
GYSGT	6062	2	0	0	0	0	0
GYSGT	6044 6062	1	0	0	0	0	0
SSGT	6062	10	0	0	0	0	0
SSGT	6062 6044	2	0	0	0	0	0
CPL	6062	5	0	0	0	0	0
SUMMARY TOTALS:							
NAVY OPERATIONAL ACTIVITIES - ACDU							
		25	0	0	0	0	0
NAVY OPERATIONAL ACTIVITIES - TAR							
		14	0	0	0	0	0
NAVY OPERATIONAL ACTIVITIES - SELRES							
		3	0	0	0	0	0
USMC OPERATIONAL ACTIVITIES - USMC							
		266	0	0	0	0	0
USMC OPERATIONAL ACTIVITIES - AR							
		12	0	0	0	0	0
NAVY FLEET SUPPORT ACTIVITIES - ACDU							
		252	1	1	1	0	0
NAVY FLEET SUPPORT ACTIVITIES - TAR							
		24	0	0	0	0	0
NAVY FLEET SUPPORT ACTIVITIES - SELRES							
		13	0	0	0	0	0
USMC FLEET SUPPORT ACTIVITIES - USMC							
		55	0	0	0	0	0
USMC FLEET SUPPORT ACTIVITIES - AR							
		20	0	0	0	0	0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
GRAND TOTALS:													
NAVY - ACDU			277		1		1		1		0		0
NAVY - TAR			38		0		0		0		0		0
NAVY - SELRES			16		0		0		0		0		0
USMC - USMC			321		0		0		0		0		0
USMC - AR			32		0		0		0		0		0

II.A.2.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY DEACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System

DATE: 1/1/2000

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
FLEET SUPPORT ACTIVITIES - NAVY							
USS Constellation (CV 64)	03364	0	0	0	1	0	0
TOTAL:		0	0	0	1	0	0

II.A.2.b. BILLETS TO BE DELETED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - NAVY					
HSL-84 NAS North Island, 09055, FY01 Increment					
TAR	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			
HSL-94 Willow Grove JRB, 55178, FY01 Increment					
TAR	0	1	AMH2	7212	
ACTIVITY TOTAL:	0	1			

II.A.2.c. TOTAL BILLETS TO BE DELETED IN OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY OPERATIONAL ACTIVITIES - TAR													
AMH2	7212		0		0		-2		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AMH2	7212		1		0		0		-1		0		0
SUMMARY TOTALS:													
NAVY OPERATIONAL ACTIVITIES - TAR													
			0		0		-2		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			1		0		0		-1		0		0
GRAND TOTALS:													
NAVY - ACDU													
			1		0		0		-1		0		0
NAVY - TAR													
			0		0		-2		0		0		0

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL		

TRAINING ACTIVITY, LOCATION, UIC: MTU 1007 NAMTRAU, Oceana, 66045

INSTRUCTOR BILLETS

ACDU														
AMHC	7212	9502	0	2	0	2	0	2	0	2	0	2	0	2
AMH1	7212	9502	0	1	0	1	0	1	0	1	0	1	0	1
USMC														
SSGT	6062		0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	5	0	5	0	5	0	5	0	5	0	5

TRAINING ACTIVITY, LOCATION, UIC: MTU 1038 NAMTRAU, Lemoore, 66060

INSTRUCTOR BILLETS

ACDU														
AMH1	7213	9502	0	3	0	3	0	3	0	3	0	3	0	3
AMH2	7213	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	5	0	5	0	5	0	5	0	5	0	5

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs OFF ENL	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1007 NAMTRAU, Oceana, 66045							
	NAVY	3.7	3.8	3.8	3.7	3.7	3.7
	USMC	5.2	5.2	5.2	5.2	5.2	5.2
MTU 1038 NAMTRAU, Lemoore, 66060							
	NAVY	3.0	3.0	3.0	2.9	2.9	2.9
	USMC	7.6	7.6	7.6	7.6	7.6	7.6
SUMMARY TOTALS:							
	NAVY	6.7	6.8	6.8	6.6	6.6	6.6
	USMC	12.8	12.8	12.8	12.8	12.8	12.8
GRAND TOTALS:							
		19.5	19.6	19.6	19.4	19.4	19.4

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01 +/- CUM	FY02 +/- CUM	FY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM
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a. OFFICER - USN

Not Applicable

b. ENLISTED - USN

Operational Billets ACDU and TAR

AMH2	7212		4	0	4	-2	2	0	2	0	2	0	2
AMH3	7212		33	0	33	0	33	0	33	0	33	0	33
AMHAN	7212		1	0	1	0	1	0	1	0	1	0	1
AMS3	7212		1	0	1	0	1	0	1	0	1	0	1

Fleet Support Billets ACDU and TAR

AMHC	7212		7	0	7	0	7	0	7	0	7	0	7
AMH1	7212		48	1	49	0	49	0	49	0	49	0	49
AMH1	7212	9502	2	0	2	0	2	0	2	0	2	0	2
AMH2	7212		75	0	75	0	75	0	75	0	75	0	75
AMH3	7212		93	0	93	1	94	0	94	0	94	0	94
AMHAN	7212		51	0	51	0	51	0	51	0	51	0	51

Staff Billets ACDU and TAR

AMHC	7212	9502	2	0	2	0	2	0	2	0	2	0	2
AMH1	7212	9502	1	0	1	0	1	0	1	0	1	0	1
AMH1	7213	9502	3	0	3	0	3	0	3	0	3	0	3
AMH2	7213	9502	2	0	2	0	2	0	2	0	2	0	2

Chargeable Student Billets ACDU and TAR

			7	0	7	0	7	0	7	0	7	0	7
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SELRES Billets

AMH1	7212		3	0	3	0	3	0	3	0	3	0	3
AMH1	7212	9502	1	0	1	0	1	0	1	0	1	0	1
AMH2	7212		5	0	5	0	5	0	5	0	5	0	5
AMH3	7212		5	0	5	0	5	0	5	0	5	0	5
AMHAN	7212		2	0	2	0	2	0	2	0	2	0	2

TOTAL USN ENLISTED BILLETS:

Operational			39	0	39	-2	37	0	37	0	37	0	37
Fleet Support			276	1	277	1	278	0	278	0	278	0	278
Staff			8	0	8	0	8	0	8	0	8	0	8
Chargeable Student			7	0	7	0	7	0	7	0	7	0	7
SELRES			16	0	16	0	16	0	16	0	16	0	16

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01 +/- CUM	FY02 +/- CUM	FY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM
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c. OFFICER - USMC

Not Applicable

d. ENLISTED - USMC

Operational Billets USMC and AR

GYSGT	6062		16	0	16	0	16	0	16	0	16	0	16
SGT	6062		64	0	64	0	64	0	64	0	64	0	64
SSGT	6062		11	0	11	0	11	0	11	0	11	0	11
CPL	6062		78	0	78	0	78	0	78	0	78	0	78
LCPL	6062		109	0	109	0	109	0	109	0	109	0	109

Fleet Support Billets USMC and AR

GYSGT	6062		8	0	8	0	8	0	8	0	8	0	8
GYSGT	6044	6062	2	0	2	0	2	0	2	0	2	0	2
SGT	6062		1	0	1	0	1	0	1	0	1	0	1
SSGT	6062		37	0	37	0	37	0	37	0	37	0	37
SSGT	6062	6044	2	0	2	0	2	0	2	0	2	0	2
CPL	6062		25	0	25	0	25	0	25	0	25	0	25

Staff Billets USMC and AR

SSGT	6062		2	0	2	0	2	0	2	0	2	0	2
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Chargeable Student Billets USMC and AR

			13	0	13	0	13	0	13	0	13	0	13
--	--	--	----	---	----	---	----	---	----	---	----	---	----

TOTAL USMC ENLISTED BILLETS:

Operational			278	0	278	0	278	0	278	0	278	0	278
Fleet Support			75	0	75	0	75	0	75	0	75	0	75
Staff			2	0	2	0	2	0	2	0	2	0	2
Chargeable Student			13	0	13	0	13	0	13	0	13	0	13

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-4007, F-18 Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 7.8 Weeks

ATTRITION FACTOR: USMC: 0%

BACKOUT FACTOR: 0.16

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1007 NAMTRAU, Oceana							
	USMC	USMC	32	32	32	32	32
		AR	4	4	4	4	4
		TOTAL:	36	36	36	36	36

CIN, COURSE TITLE: E-602-4007, F-18 Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 7.8 Weeks

ATTRITION FACTOR: USMC: 0%

BACKOUT FACTOR: 0.16

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1038 NAMTRAU, Lemoore							
	USMC	USMC	48	48	48	48	48
		AR	4	4	4	4	4
		TOTAL:	52	52	52	52	52

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 3.4 Weeks

ATTRITION FACTOR: Navy: 10%

NAVY TOUR LENGTH: 36 Months

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1007 NAMTRAU, Oceana							
	NAVY	ACDU	55	55	54	54	54
		TAR	9	9	9	9	9
		SELRES	1	1	1	1	1
		TOTAL:	65	65	64	64	64

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 3.4 Weeks

ATTRITION FACTOR: Navy: 10%

NAVY TOUR LENGTH: 36 Months

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1038 NAMTRAU, Lemoore							
	NAVY	ACDU	45	45	45	45	45
		TAR	5	5	4	4	4
		SELRES	1	1	1	1	1
		TOTAL:	51	51	50	50	50

PART III - TRAINING REQUIREMENTS

The following elements are not affected by the A/F27T-10 and, therefore, are not included in Part III of this NTSP:

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

PART III - TRAINING REQUIREMENTS

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-4007, F-18 Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1007 NAMTRAU Oceana
LOCATION, UIC: Oceana, 66045

SOURCE: USMC **STUDENT CATEGORY:** USMC - AR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	36		36		36		36		36	ATIR
	36		36		36		36		36	Output
	5.2		5.2		5.2		5.2		5.2	AOB
	5.2		5.2		5.2		5.2		5.2	Chargeable

CIN, COURSE TITLE: E-602-4007, F-18 Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU Lemoore
LOCATION, UIC: Lemoore, 66060

SOURCE: USMC **STUDENT CATEGORY:** USMC - AR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	52		52		52		52		52	ATIR
	52		52		52		52		52	Output
	7.6		7.6		7.6		7.6		7.6	AOB
	7.6		7.6		7.6		7.6		7.6	Chargeable

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1007 NAMTRAU Oceana
LOCATION, UIC: Oceana, 66045

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	64		64		63		63		63	ATIR
	58		58		57		57		57	Output
	3.8		3.8		3.7		3.7		3.7	AOB
	3.8		3.8		3.7		3.7		3.7	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance

TRAINING ACTIVITY: MTU 1038 NAMTRAU Lemoore

LOCATION, UIC: Lemoore, 66060

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	50		50		49		49		49	ATIR
	45		45		44		44		44	Output
	3.0		3.0		2.9		2.9		2.9	AOB
	3.0		3.0		2.9		2.9		2.9	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the A/F27T-10, and, therefore, are not included in Part IV of this NTSP:

IV.A. Training Hardware

IV.A.2. Training Devices

IV.B. Courseware Requirements

IV.B.1. Training Services

IV.C. Facility Requirements

IV.C.1. Facility Requirements Summary (Space/Support) by Activity

IV.C.2. Facility Requirements Detailed by Activity and Course

IV.C.3. Facility Project Summary by Program

Note: The A/F 27T-10 will be used as Technical Training Equipment.

Note: Training services have been completed.

Note: Existing facilities will be utilized.

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

IV.A. TRAINING HARDWARE

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-690-3211, Hydraulic Component Intermediate Maintenance (Track D-602-4008)

TRAINING ACTIVITY: MTU 1007 NAMTRAU, Oceana

LOCATION, UIC: Oceana, 66045

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0001	Accumulator, Emergency, 60854-4	2	Jan 01	GFE	1 Onboard 1 Pending
0002	Cylinder Assy, 74A450700-1009	1	Jan 01	GFE	Pending
0003	Motor Controller DC, L9498-103-005-3	1	Jan 01	GFE	Pending
0004	Optoisolator AC Input, 2029AS869-15	1	Jan 01	GFE	Pending
0005	Optoisolator AC Input, 2029AS869-13	1	Jan 01	GFE	Pending
0006	Optoisolator DC Input, 2029AS869-19	2	Jan 01	GFE	Pending
0007	Operator, Directional, 3SEW6U2X/630LW	2	Jan 01	GFE	Pending
0008	Operator, RV, L9498-108-011-1	1	Jan 01	GFE	Pending
0009	Adapter Set, Dynatub, 74D140021-1001	1	Jan 01	GFE	Onboard
0010	Switch, Integrity Test, 74D140034-1001	1	Jan 01	GFE	Onboard
0011	Multimeter, Digital, 8800A/AA	1	Jan 01	GFE	Onboard
0012	Multimeter, Digital, 77/BN	1	Jan 01	GFE	Onboard
0013	Manifold, AC Fluid, 74A695409-1007	1	Jan 01	GFE	Onboard
0014	Analysis Kit, Hyd, 57L414	1	Jan 01	GFE	Onboard
0015	Reservoir Assy, Hyd, 3780016-102	1	Jan 01	GFE	Onboard
0016	Assembly Cable, 74D140047-1001	1	Jan 01	GFE	Onboard
0017	Adapter Cable, 941-003NF11-98S	1	Jan 01	GFE	Pending
0018	Fluid SVS Unit, Hyd, 630AS100-11	1	Jan 01	GFE	Onboard
0019	Reservoir Assy, Hyd, 3780016-106	1	Jan 01	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-690-3211, Hydraulic Component Intermediate Maintenance (Track E-602-4008)

TRAINING ACTIVITY: MTU 1038 NAMTRAU Lemoore

LOCATION, UIC: Lemoore, 66060

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0001	Accumulator, Emergency, 60854-4	2	Jan 01	GFE	1 Onboard 1 Pending
0002	Cylinder Assy, 74A450700-1009	1	Jan 01	GFE	Onboard
0003	Motor Controller DC, L9498-103-005-3	1	Jan 01	GFE	Pending
0004	Optoisolator AC Input, 2029AS869-15	1	Jan 01	GFE	Pending
0005	Optoisolator AC Input, 2029AS869-13	1	Jan 01	GFE	Pending
0006	Optoisolator DC Input, 2029AS869-19	2	Jan 01	GFE	Pending
0007	Operator, Directional, 3SEW6U2X/630LW	2	Jan 01	GFE	Pending
0008	Operator, RV, L9498-108-011-1	1	Jan 01	GFE	Pending
0009	Adapter Set, Dynatub, 74D140021-1001	1	Jan 01	GFE	Pending
0010	Switch, Integrity Test, 74D140034-1001	1	Jan 01	GFE	Pending
0011	Multimeter, Digital, 8840A/AA	1	Jan 01	GFE	Onboard
0012	Multimeter, Digital, 77/BN	1	Jan 01	GFE	Onboard
0013	Manifold, AC Fluid, 74A695409-1007	1	Jan 01	GFE	Onboard
0014	Analysis Kit, Hyd, 57L414	1	Jan 01	GFE	Onboard
0015	Reservoir Assy, Hyd, 3780016-102	1	Jan 01	GFE	Onboard
0016	Assembly Cable, 74D140047-1001	1	Jan 01	GFE	Onboard
0017	Adapter Cable, 941-003NF11-98S	1	Jan 01	GFE	Pending
0018	Fluid SVS Unit, Hyd, 630AS100-11	1	Jan 01	GFE	Pending
0021	Reservoir Assy, Hyd, 3780016-105	1	Jan 01	GFE	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-690-3211, Hydraulic Component Intermediate Maintenance (Track D-602-4007)

TRAINING ACTIVITY: MTU 1007 NAMTRAU, Oceana

LOCATION, UIC: Oceana, 66045

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	6	Jan 01	Onboard
Tests	8	Jan 01	Onboard
Trainee Guide	104	Jan 01	Onboard
Transparencies	1 set	Jan 01	Onboard

CIN, COURSE TITLE: C-690-3211, Hydraulic Component Intermediate Maintenance (Track E-602-4007)

TRAINING ACTIVITY: MTU 1038 NAMTRAU Lemoore

LOCATION, UIC: Lemoore, 66060

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	6	Jan 01	Onboard
Tests	8	Jan 01	Onboard
Trainee Guide	104	Jan 01	Onboard
Transparencies	1 set	Jan 01	Onboard

CIN, COURSE TITLE: C-690-3211, Hydraulic Component Intermediate Maintenance (Track D-602-4008)

TRAINING ACTIVITY: MTU 1007 NAMTRAU, Oceana

LOCATION, UIC: Oceana, 66045

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	6	Jan 01	Onboard
Tests	8	Jan 01	Onboard
Trainee Guide	104	Jan 01	Onboard
Transparencies	1 set	Jan 01	Onboard

CIN, COURSE TITLE: C-690-3211, Hydraulic Component Intermediate Maintenance (Track D-602-4008)

TRAINING ACTIVITY: MTU 1007 NAMTRAU, Oceana

LOCATION, UIC: Lemoore, 66060

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Lesson Plan	6	Jan 01	Onboard
Tests	8	Jan 01	Onboard
Trainee Guide	104	Jan 01	Onboard
Transparencies	1 set	Jan 01	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-690-3211, Hydraulic Component Intermediate Maintenance (Track D-602-4007)

TRAINING ACTIVITY: MTU 1007 NAMTRAU, Oceana

LOCATION, UIC : Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
A1-422AC-450-000 Emergency Brake Hydraulic Accumulator Assembly	Hard copy	8	Jan 01	Onboard
A1-423AC-130-000 Nose Landing Gear Linear Actuating Cylinder Assembly, Intermediate Maintenance With Illustrated Parts Breakdown	Hard copy	8	Jan 01	Onboard

CIN, COURSE TITLE: C-690-3211, Hydraulic Component Intermediate Maintenance (Track E-602-4007)

TRAINING ACTIVITY: MTU 1038 NAMTRAU Lemoore

LOCATION, UIC : Lemoore, 66060

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
A1-422AC-450-000 Emergency Brake Hydraulic Accumulator Assembly	Hard copy	7	Jan 01	Onboard
A1-423AC-130-000 Nose Landing Gear Linear Actuating Cylinder Assembly, Intermediate Maintenance With Illustrated Parts Breakdown	Hard copy	7	Jan 01	Onboard
A1-444AC-450-000 Self Pressurized Hydraulic Accumulator Assembly	Hard copy	7	Jan 01	Onboard
MIL-HDBK-263 ESD Control Handbook	Hard copy	1	Jan 01	Onboard
MIL-STD-1686 Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts Assemblies and Equipment	Hard copy	1	Jan 01	Onboard
MSDS-NT-0 Material Safety Data Sheet, Hydraulic Fluid, MIL-H-46170	Hard copy	1	Jan 01	Onboard
MSDS-NT-100 Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83282	Hard copy	1	Jan 01	Onboard
MSDS-NT-43 Material Safety Data Sheet, Cleaning Solvent, PD-680 Type II	Hard copy	1	Jan 01	Onboard
MSDS-NT-53 Material Safety Data Sheet, Leak Test Compound	Hard copy	1	Jan 01	Onboard

IV.B.3. TECHNICAL MANUALS

NAVAIR 01-1A-17 Aviation Hydraulic Technical Manual	Hard copy	7	Jan 01	Onboard
NAVAIR 01-1A-540 Avionics Cleaning and Corrosion Prevention Control	Hard copy	1	Jan 01	Onboard
NAVAIR 16-1-8.1 Work Unit Code Manual Aeronautical Support Equipment	Hard copy	7	Jan 01	Onboard
NAVAIR 17-15BF-94 Hydraulic Component Test Stand Navy Model A/F27T-10 P/N 2029AS100-10 Intermediate and Depot Maintenance with Illustrated Parts Breakdown	Hard copy	7	Jan 01	Onboard
NAVAIR 17-15E-52 Hydraulic Fluid Contamination Analysis Kit Part Number 57L414 Operation and Intermediate Maintenance with Illustrated Parts Breakdown	Hard copy	1	Jan 01	Onboard
NAVAIR 17-600-T-10-6-1 Preoperational Checklist A/F27T-10 Hydraulic Component Test Stand	Hard copy	7	Jan 01	Onboard
NAVAIR 17-600-T-10-6-2 Technical Manual Calendar, Hour, Daily, Special Maintenance Requirements Manual A/F27T-10 Hydraulic Component Test Stand	Hard copy	7	Jan 01	Onboard
NAVEDTRA 172-01-00-88 Navy Electricity and Electronics Training Series Module 1	Hard copy	1	Jan 01	Onboard
NAVEDTRA 172-02-00-88 Navy Electricity and Electronics Training Series Module 2	Hard copy	1	Jan 01	Onboard
NAVEDTRA 172-03-00-88 Navy Electricity and Electronics Training Series Module 3	Hard copy	1	Jan 01	Onboard
NAVEDTRA 172-03-00-88 Navy Electricity and Electronics Training Series Module 4	Hard copy	1	Jan 01	Onboard

CIN, COURSE TITLE: C-690-3211, Hydraulic Component Intermediate Maintenance (Track D-602-4008)

TRAINING ACTIVITY: MTU 1007 NAMTRAU, Oceana

LOCATION, UIC : Oceana, 66045

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
A1-444AC-450-000 Self Pressurized Hydraulic Accumulator Assembly	Hard copy	8	Jan 01	Onboard

IV.B.3. TECHNICAL MANUALS

MIL-HDBK-263 ESD Control Handbook	Hard copy	1	Jan 01	Onboard
MIL-STD-1686 Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts Assemblies and Equipment	Hard copy	1	Jan 01	Onboard
MSDS-NT-0 Material Safety Data Sheet, Hydraulic Fluid, MIL-H-46170	Hard copy	1	Jan 01	Onboard
MSDS-NT-100 Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83282	Hard copy	1	Jan 01	Onboard
MSDS-NT-43 Material Safety Data Sheet, Cleaning Solvent, PD-680 Type II	Hard copy	1	Jan 01	Onboard
MSDS-NT-53 Material Safety Data Sheet, Leak Test Compound	Hard copy	1	Jan 01	Onboard
NAVAIR 01-1A-17 Aviation Hydraulic Technical Manual	Hard copy	8	Jan 01	Onboard
NAVAIR 16-1-540 Avionics Cleaning and Corrosion Prevention Control	Hard copy	1	Jan 01	Onboard
NAVAIR 16-1-8.1 Work Unit Code Manual Aeronautical Support Equipment	Hard copy	8	Jan 01	Onboard
NAVAIR 17-15BF-94 Hydraulic Component Test Stand Navy Model A/F27T-10 P/N 2029AS100-10 Intermediate and Depot Maintenance with Illustrated Parts Breakdown	Hard copy	8	Jan 01	Onboard
NAVAIR 17-15E-52 Hydraulic Fluid Contamination Analysis Kit Part Number 57L414 Operation and Intermediate Maintenance with Illustrated Parts Breakdown	Hard copy	1	Jan 01	Onboard
NAVAIR 17-600-190-6-1 Preoperational Checklist A/F27T-10 Hydraulic Component Test Stand	Hard copy	8	Jan 01	Onboard
NAVAIR 17-600-190-6-2 Technical Manual Calendar, Hour, Daily, Special Maintenance Requirements Manual A/F27T-10 Hydraulic Component Test Stand	Hard copy	8	Jan 01	Onboard

IV.B.3. TECHNICAL MANUALS

NAVEDTRA 172-01-00-88 Navy Electricity and Electronics Training Series Module 1	Hard copy	8	Jan 01	Onboard
NAVEDTRA 172-02-00-88 Navy Electricity and Electronics Training Series Module 2	Hard copy	8	Jan 01	Onboard
NAVEDTRA 172-03-00-88 Navy Electricity and Electronics Training Series Module 3	Hard copy	8	Jan 01	Onboard
NAVEDTRA 172-03-00-88 Navy Electricity and Electronics Training Series Module 4	Hard copy	8	Jan 01	Onboard

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Awarded Production Contract	Mar 93	Completed
TSA	Awarded Curricula Materials Contract	Mar 95	Completed
PDA	Conducted Analysis of MPT Requirements	May 95	Completed
TSA	Began Initial Training	Jun 95	Completed
PDA	Promulgated Draft ILSP	Sep 95	Completed
PDA	Completed Developmental Test	Apr 97	Completed
PDA	Submitted Draft NTSP to OPNAV	Nov 97	Completed
PDA	Began Fleet Introduction	Mar 98	Completed
TSA	Delivered TTE	Mar 98	Completed
TSA	Developed Draft NTSP (Update)	Sep 99	Completed
TSA	Distributed Draft NTSP (Update) for Review	Oct 99	Completed
NAVICP	Material Support Date	Nov 00	Completed
TSA	Deliver Curricula Materials	Jan 01	Completed
TSA	Deliver Technical Manuals	Jan 01	Completed
TA	Begin Follow-on Training	Jan 01	Pending
NAVICP	Navy Support Date	Sep 01	Pending
PDA	Complete Fleet Introduction	FY01	Pending

PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED	COMMAND ACTION	DUE DATE	STATUS
Establish new AF27T-10 NEC	NAVMAC	TBD	Pending

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL

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SUMMARY OF COMMENTS

ON THE

DRAFT

A/F 27T-10 AIRCRAFT HYDRAULIC COMPONENT TEST
STAND TYPE I

DRAFT NAVY TRAINING SYSTEM PLAN

OF OCTOBER 1999

N88-NTSP-A-50-9503/D

And on the Proposed

N88-NTSP-A-50-9503/P

OF MARCH 2000

Prepared by: AOC Jerry Hauer, AIR-3.4.1
Contact at (301) 757-8281
Date submitted: 11 December 2000

**COMMENTS / RECOMMENDATIONS ON THE
A/F 27T-10 AIRCRAFT HYDRAULIC
COMPONENT TEST STAND TYPE I
DRAFT NAVY TRAINING SYSTEM PLAN
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Chief of Naval Operations (N789H1)	1
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**COMMENTS / RECOMMENDATIONS ON THE
A/F 27T-10 AIRCRAFT HYDRAULIC
COMPONENT TEST STAND TYPE I
DRAFT NAVY TRAINING SYSTEM PLAN**

ACTIVITY NAME: Chief of Naval Operations (N789H1)

COMMENT: Page ii

Per phone conversation, advised 3.4 ATCS Morris to put the beginning two paragraphs back to the way they were in the draft NTSP and other changes as required. Stating AM's would be the operator maintainers of the A/M27T-10 with the NEC of 7212. If needed, get assistance from the AE and AT rate as needed for troubleshooting the A/M27T-10.

INCORPORATED: YES

REMARKS: Incorporated as stated from Draft NTSP.

**COMMENTS / RECOMMENDATIONS ON THE
A/F 27T-10 AIRCRAFT HYDRAULIC
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ACTIVITY NAME: Chief of Naval Operations (N795K)

COMMENT: Page I-3, H.

There is no mention of distributed learning capability within this NTSP. The new course, C-690-3211, as stated in the NTSP, will be “divided into separate initial and career training.” Recommend this new course be considered for partial Interactive Multimedia Instruction (IMI). The Navy recognizes the need to develop courseware for reusability at the other locations, and this approach should be incorporated into new course development. Studies show that training time in some cases can be reduced by 30% to 50% with no degradation of knowledge acquired or skill performance. Developing core and strand courses in IMI to be delivered in an Advanced Electronic Classroom will decrease the cost of the training over time, and will enable some of the courses to be exported to the work site for refresher training. The training material, including references, may be developed as an Interactive electronic Technical Manual (ITEM). This will enable almost immediate update with all having access to the revised documentation. Recommend design strategy for the course include consideration of initial skill (performance)/knowledge training, procedural training, and refresher training.

INCORPORATED: NO

REMARKS: Part I of this document, (Training Concept H. 4), has been reworded to reflect that intermediate level training is not divided into separate initial and career training. All suggestions and comments on training process improvement and product development are being considered by COMNAVAIRSYSCOM PMA205-3E2 for investigation and possible action. When the results of this are available they will be included in future editions of this document.

COMMENT: Page I-7, Section I-I

ON-BOARD (IN-SERVICE) TRAINING 1.a. Maintenance Training Improvement Program (MTIP): This section states “refresher training is concentrated where needed to improve identified skill and knowledge shortfalls.” How is this Refresher Training administered? Is it a paper-based training program or are Subject Matter Experts used at the work site? As indicated in the previous paragraph, the development of the courses/portions of the course as IMI would facilitate use of these materials for refresher training also.

INCORPORATED: NO

**COMMENTS / RECOMMENDATIONS ON THE
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REMARKS: MTIP is a locally developed, locally administered program to identify knowledge. COMNAVAIRPAC has discontinued using MTIP. They are currently using maintenance data products as a source to determine maintenance training deficiencies until AMTCS is implemented. When AMTCS is implemented it will be included in future editions of this document.

COMMENT: Page I-7

MTIP: Not clear whether or not the training management tool is a pre-requisite for course. If so, does that mean it is part of the new course development?

INCORPORATED: NO

REMARKS: MTIP is not a prerequisite to follow-on training.

COMMENT: Section, IV-5:

This section refers to hard copy technical manuals. Recommend electronic format for these technical manuals since distribution is cheaper, updates can be made faster, and printing can be done on demand.

INCORPORATED: NO

REMARKS: All suggestions and comments on training process improvement and product development are being considered by COMNAVAIRSYSCOM PMA205-3C2 for investigation and possible action. However, technical manual media selection is outside the scope of the NTSP process and is subject to processes controlled by AIR 3.3.

COMMENT: Page I

4th paragraph and throughout rest of document: Change the date for the A/F27T-10 to replace the HCT-10 training course from January 2000 to April 2000. The final course trial is scheduled for Jan 00 and the course will be available for interim training only. An approved HCT-10 course deletion Training Project Plan (TPP) and uploading the T-10 course into NITRAS is required to make the switch once the T-10 course is ready for training.

INCORPORATED: NO

REMARKS: Per conversation with the model manager for the A/F27T-10 course (NAMTRAU Lemoore), the ready for training date is tentatively scheduled for August 2000. This date has been moved to January 2001.

**COMMENTS / RECOMMENDATIONS ON THE
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COMMENT: Page I

Same paragraph. Add the A/F27T-10 install team from Naval Air Warfare Center Aircraft Division Lakehurst (NAWCADLKE) as a source for transition training and technical support. (The NAWCADLKE A/F27T-10 installation team removes the old HCT-10 HCTS, installs the new T-10 HCTS, performs the initial turn on, calibrates and provides initial operational training. For further details, contact LT Matthews (installation team leader) DSN 624-2955.)

INCORPORATED: YES

REMARKS:

COMMENT: Page I-5, paragraph H.4.a.

The statement about the contractor, providing instructor training at MTU 1038 and 1007 in July 1997 appears to be incorrect. In July of 1998, the contractor, Dayton T. Brown Inc. conducted initial training at its factory in Bohemia, NY. In attendance were two NAMTRAGRU instructors, and NATEC and TYCOM representatives. Change paragraph to include this fact.

INCORPORATED YES

REMARKS:

COMMENT: Page I-5, Paragraph H.4.b.

The end of this paragraph states training track D/E-602-4007 is for USMC personnel. Recommend USN personnel be added.

INCORPORATED: NO

REMARKS: USN personnel completing training track D/E-602-4007 would be granted the NEC 7213. The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page VII

POC listing:

a. Change ATCS Ed Powell E-mail address to:

ATCS-Edward.C.Powell@SMTP.CNET.NAVY.Mil

b. Change SSGT Durham function to:

**COMMENTS / RECOMMENDATIONS ON THE
A/F 27T-10 AIRCRAFT HYDRAULIC
COMPONENT TEST STAND TYPE I
DRAFT NAVY TRAINING SYSTEM PLAN**

Site Manager/A/F27T-10 Lead instructor

c. Add AFHC Howard Duffy, Course Manager/A/F27T-10 Lead instructor
NAMTRAGRU DET Lemoore (MTU-1038), Comm: 559-998-3941, DSN: 949-3941,
FAX: 559-998-4056.

INCORPORATED: YES

REMARKS:

**COMMENTS / RECOMMENDATIONS ON THE
A/F 27T-10 AIRCRAFT HYDRAULIC
COMPONENT TEST STAND TYPE I
DRAFT NAVY TRAINING SYSTEM PLAN**

ACTIVITY NAME: Commander Naval Air Atlantic (N422F)

COMMENT:

MOS 6094 should be changed to 6062 throughout document.

INCORPORATED: YES

REMARKS:

COMMENT:

NEC 7213 is germane to this NTSP and should be added.

INCORPORATED: NO

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page I-5, paragraph 4

The sentences "Many organizational level "C" School courses are divided into Initial and Career training courses" and "Intermediate level "C" Schools are not separated into Initial and Career courses", should be removed from this NTSP.

INCORPORATED: NO

REMARKS: Sentences are germane.

COMMENT: Page I-5, Paragraph H.4.b.

The end of this paragraph states training track D/E-602-4007 is for USMC personnel. Recommend USN personnel be added.

INCORPORATED: NO

REMARKS: USN personnel completing training track D/E-602-4007 would be granted the NEC 7213. The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page I-6, Paragraph 4b

Course description needs to include HCT-10, STS and a note stating the HCT-10 training will discontinue once fleet implementation is complete.

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INCORPORATED: YES

REMARKS:

COMMENT: Page I-6, Paragraph 4b

D/E-602-4007 course length should be 73 days vice 53.

INCORPORATED: NO

REMARKS: Course length is 54 days as per OTMS

COMMENT: Page I-6, Paragraph 4b

D/E-602-4008 course length should be 43 days vice 23.

INCORPORATED: NO

REMARKS: Course length is 23 days as per OTMS

**COMMENTS / RECOMMENDATIONS ON THE
A/F 27T-10 AIRCRAFT HYDRAULIC
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ACTIVITY NAME: Aviation Manpower Requirements code 31

COMMENT: Page II-4, paragraph II.A.1.a

VFA-203 Det New Orleans JRB should be deleted. This is a 7213 requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-4, paragraph II. 1. A

VFA-204 New Orleans JRB should be deleted. This is a 7213 requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-5, paragraph II.A.1.a

SEAOPDET NAS Cecil Field should be deleted. These are 7213 requirements in support of the STS and have been moved to MCAS Beaufort.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-6, paragraph II.A.1.b

SEAOPDET NAS Lemoore should be deleted. These are 7213 requirements in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

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COMMENT: Page II-19, paragraph II.A.1.b

VFA-203 Det New Orleans JRB should be deleted. This is a 7213 requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-19, paragraph II.A.1.b

VFA-204 New Orleans JRB should be deleted. This is a 7213 requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-29, paragraph II.A.1.b

SEAOPDET NAS Cecil Field should be deleted. These are requirements in support of the STS and have been moved to MCAS Beaufort. There are no 9502 secondary NEC requirements for these billets.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-29, paragraph II.A.1.b

SEAOPDET NAS Oceana requirements should be decreased by four AMH2 7213's and four AMH3's. These are 7213 requirements in support of the STS. There are no 9502 secondary NEC requirements for these billets.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

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COMMENT: Page II-29, paragraph II.A.1.b

USS Eisenhower (CVN-69) requirements should be decreased by one AMH1 7213. This is a 7213 requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: II-30, paragraph II.A.1.b

USS Enterprise (CVN-65) requirements should be decreased by one AMH1 7213. This is a 7213 requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-30, paragraph II.A.1.b

USS George Washington (CVN-73) requirements should be decreased by one AMH1 7213. This is a 7213 requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-30, paragraph II.A.1.b

USS John F. Kennedy (CV-67) requirements should be decreased by one AMH1 7213. This is a 7213 requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-30, paragraph II.A.1.b

USS Nimitz (CVN-68) requirements should be decreased by one AMH1 7213. This is a 7213 requirement in support of the STS.

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INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-30, paragraph II.A.1.b

USS Roosevelt (CVN-71) requirements should be decreased by one AMH1 7213. This is a 7213 requirement is support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-31, paragraph II.A.1.b

USS Truman (CVN-75) requirements should be decreased by one AMH2 7212. There is only one AMH1 7212 requirement assigned to this activity.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-34, paragraph II.A.1.b

USS Constellation (CV-64) requirements should be decreased by one AMH1 7213. This is a requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-34, paragraph II.A.1.b

USS Kitty Hawk (CV-63) requirements should be decreased by one AMH1 7213, one AMH2 7213 and one AMH3 7213. These are requirements in support of the STS. There are no NEC secondary requirements for these billets.

INCORPORATED: YES

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REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-35, paragraph II.A.1.b

USS Lincoln (CVN-72) requirements should be decreased by one AMH1 7213. This is a requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-35, paragraph II.A.1.b

USS Ronald Reagan (CVN-76) requirements should be decreased by one AMH1 7213. This is a requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-35, paragraph II.A.1.b

USS Stennis (CVN-74) requirements should be decreased by one AMH1 7213. This is a requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-35, paragraph II.A.1.b

USS Vinson (CVN-70) requirements should be decreased by one AMH1 7213. This is a requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

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COMMENT: Page II-35, paragraph II.A.1.b

USS Vinson (CVN-70) requirements should be decreased by one AMH1 7213. This is a requirement in support of the STS.

INCORPORATED: YES

REMARKS: The 7213 NEC requirements established by NAVMAC are for support of the STS system and should not be included in this NTSP.

COMMENT: Page II-36-38, paragraph II.A.1.c

This should be recalculated to omit the 7213 requirements. Also, the definition of a “NAVY OPERATIONAL ACTIVITY” is unclear. The deployable activities which NAVMAC determines the requirements have a total of 88 billet required not 25 indicated on page II-36. These activities include carriers L class ships, SEAOPDETs, the VANOPDET and deployable squadrons.

INCORPORATED: YES

REMARKS: “NAVY OPERATIONAL ACTIVITY” is defined as any organizational level command.

**COMMENTS / RECOMMENDATIONS ON THE
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ACTIVITY NAME: Naval Test Wing Atlantic AIMD

COMMENT: Part 1 – Technical Data. Paragraph H.2.c, and H.2.d

Needs a list of “points of contact” for the rework, overhaul and technical assistance.

INCORPORATED: NO

REMARKS: Points of contact are listed in part VII.

COMMENT: Under paragraph H.4.a,

We have personnel with (NEC) 7212 and 7213. This Draft does not address the issue of formal/on-site training for existing (NEC) 7212 and 7213. We need to know the dates and how many days are required for the on-site technical training for QAR/CDI and technicians to RFI components. Will this formal training be assigned a new NEC? The current NEC for the HAC-10 is 7212. If not, how are we going to tell if the individual has been trained on the HAC-10 or the T-10?

INCORPORATED: NO

REMARKS: Formal training will be administered through NAMTRAGRU DET NAS Oceana and NAMTRAGRU DET NAS Lemoore. Initial training will be administered by NAWCADLKE upon instillation of the A/F 27T-10. QAR/CDI are in-house qualifications.